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JOHN R. FLETCHER

105 West Adams Street, Chicago, Ill.



THE OFFICIAL AVIATION GUIDE

Compiled and Edited

By

JOHN R. FLETCHER



JOHN R. FLETCHER, Publisher

105 West Adams Street, Chicago, Ill.

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THE OFFICIAL AVIATION GUIDE

EDITORIAL COMMENTS

THE OFFICIAL AVIATION GUIDE makes its appearance after lengthy correspondence and personal contact with traffic managers and traffic bureaus throughout the country. Every effort was made to secure the latest information but owing to the time required for the set up of the first guide information on pass-pacey reservies and schedules was secured from December to the present time, January 1, 200 and 1, 200

NOTE TO AIR LINE OFFICIALS

This guide was completed under much difficulty in securing AUTHENTIC information and in order to keep this information up to date we ask that you furnish the following information:

TIME SCHEDULES

Please forward advance information on all changes of time schedules and the information which you desire published with same. All time schedules must bear the time used in that particular section. This information should reach our office on or before the twentieth of each mouth preceding publication.

MAPS

Maps showing port of call and your routes or written information covering same should reach the publisher not later than three weeks prior to publication.

HEADINGS OR TRADE MARKS

The headings and trade marks which we have in the first edition of THE OFFICIAL AVIATION CUIDE will impress upon the minds of the public the name of your particular company, therefore, the publisher would suggest that cuts or copy of your trade mark be sent in at once. Every effort will be made to give your company the proper heading.

FLYING EQUIPMENT

The traveling public is very anxious to become familiar with the flying equipment of the air lines. We are requesting that you include a list of your flying equipment as follows: Number of planes, capacity, istate

clearly whether this capacity inclinies pilot and mechanic), type of motor, number of nontors, and other features you desire to mention.

PROPOSED LINES

Owing to the number of mergers and new lines THE OFFICIAL AVATION GUIDE will underto secure the most advanced information pertuining to same, and will publish the information mostly. To some cotton up to date we invite your cooperation in many new all rules which come to your attention. To any new all rules which come to your attention, and clarify this guide, it is necessary that we publish those that are actually operating. This section will keep information clear as to lines actually operating and those proposed.

Suggestions for improving the contents of this guide will be greatly appreciated by the cultur and publisher.

AIR MAIL

The Air Mall section of THE OFFICIAL AVIATION GUIDE WILL be entarted in the most edding information regarding connections with Pan American and Soath American countries will be published in the next issue. All schedules and information imblished in this edition were corrected to January 15th.

AIR EXPRESS

The Air Express Information was corrected to January 15th and since that time the Continental Air Lines, inc., has been added to the Air Express System. Tariffs of this line will be published in a later edition

NOTE OF APPRECIATION

The editor and publisher takes this means of extending his appreciation to the many traffic officials, travel bureau agents, and the air line operators. Their encouragement during the compilation of this guide cannot be overestimated.

NOTE

On all three tables of this Guide the light face type is A. M. and black face P. M. Schedules and Tariffs subject to change without notice.

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Table (Daily except Sun., Not. Holidays)

Miles	Read Down			Read Up	Miles
000	5 00 ET Lv 6 35 ET Lv	Hadley Field, New Brunswick Hartford, Conn	Ar	9 15 ET 7 35 ET	220
220	7 50 ET Ar	Boston, Mass.	Lv	6 15 ET	000

Passenger Tariffs - New York - Boston, \$25.00; New York - Hartford, \$15.00; Hartford - Boston, \$15.00. Threy pounds of personal baggage allowed free for each passenger. Passengers not carried on tryps flown in darkness.

passessues: Embrugers not carried of trips nown in unrelies.

Americation may be made at the offers of the Royal Blue Lane, Hotel McAplin, N. Y.

(Penn. 0169) and Hotel Brunswick Boston, Mass. (Kenmore 4680) and the Colomal

Air Transport, Inc. John F. Wheelock, Dattiert Manager, 75 Pearl Street, Hartford,

Com. (Tel. 29211).

The closing hour for mail is one hour before flying time at General Postoffices at Boston and Hartford, two hours before flying time at New York City

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NEW YORK-ALBANY-MONTREAL

_		TIME TRIPE			
Miles	Resd Down			Read Up	Miles
0 132	7 00 8 30	LvNew York City (Newark Airport). Ar . Albany, New York .	Ar	4 15 2 45	332
332	8 45 tt 15	Lv Albany, New York Ar Montreal, Causda.	Ar Lv	2 30 12 15	200

(Eastern Time, Daily except Sundays)

PASSENGER TARIFFS		
	Montreal	Albany
	\$50 00	\$25.00

Baggage—Thirty pounds allowed free with each ticket. Excess up to ten pounds at rate of the per pound will be carried.

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Bofficer—470 Malson Avs., N. Y. Tel. Arbland 1750,

Bofficer—W. H. Protect—770 Filed. Tel. 1751,

Bofficer—W. H. Protect—1751 Filed. Tel. 1751,

Francis Control of the Control of Manager of the Goodeth K. Murphy,

Traffic Manner, Helde Statte. Tel. Secure 3172,

Fublic City Director—14. F. Wood, Host Tee Rivel, Albany, N. Y. Tel. Man SSOS

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Syracuse Dutter Manager—G. L. Messanger, Detreet Traffic Manager, Ind.

Syracus Tel. Wires 3140,

Extraction Control of Control of Manager, Detreet Traffic Manager, Ind.

Secure 2011, 1987, 19

Rochester District Manager - Carlton W. Griffin, office, Hotel Seneca, Tel. Main 4748

ALBANY-CLEVELAND

Table (Daily except Sundays)

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269	1 55	Lv .	.Buffalo	Lv	2 50	174

PASSENGER FARES

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Albany .	60 00	40 00	35 00	30 00	20 00	\$7.5
		RESS RA				
Cleveland Buffalo Rochester Syracuse Utes Schenectady Albany	\$0 30 35 40 .45 .50 50	\$0.30 .35 40 45 45	\$0 30 35 40 60	\$0 30 35 35	\$0 30 30	

Minimum express 5 pounds.

CONNECTIONS AT CLEVELAND

Cotonial planes are asheduled to leave CleaveLaNU

Cotonial planes are asheduled to leave Cleaveland immediately upon arrival of the eatbound transcontinetal planes from points West and Southeest. Direct connection is a continuous and a tileveland with the Stout Aur Services, operating passenger planes over the Cleveland-Delroit Route.

CLIFFORD BALL

General Offices -McKeesport, Pe

CLEVELANO, OHIO-PITTSBURGH, PA.

12 15	Lv	Cleveland, Ohio.	ATI	5 00	
1 00	Lv .	.Youngstown, Obio.	Ly	3 15	
1 45	Ar	McKeesport, Pa	Loc	2 30	
		Bettu Field			
1 45	Ar	. Pittsburgh, Pa.	Let	2 35	
		(Eastern Time)	***	_ 00	

Passenger Fares Between Pittsburgh and Cleveland are \$20 one way, \$35 round p. No passengers are carried to Youngstown.

THE EMBRY-RIDDLE COMPANY General Offices Lunken Airport, Cincinnati, Ohto

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CHICAGO-INDIANAF OLIS-CINCIANATI						
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Baggage Each passenger allowed to pounds of baggage Iree. Additional, 50c per

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INDIANAPOLIS-SOUTH BEND-CHICADO

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9 45	Ar	South Bend	Lv
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tt 05	Ar	Chosgo	Ly

Indianapolia to Chicago Indianapolis to South Bend South Bend to Chicago	\$25 00 (5 00) (0 00

GENERAL INFORMATION

4 paniengers to each plane. 25 pounds of laggage entried free, additional, 50c per

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5 35	7 00 CT	Ar	Chicago.	Lv	8 00 CT	8 00

Daily except Sundays. [as] closes at General Postoffices, Cleveland and Chicago, one hour before flying e At New York two hours

PASSENGER SERVICE

Passenger service has been temporarily discontinued due to the tremeodous increase in mail carried. Passenger service will be resumed as soon as delivery on tri-unitored teo-passenger planes is made.

CHICAGO-DALLAS

Read Up Daify Daily Miles Chicago (Muncipal Field) Moline, Ill St. Joseph, Mo Kansas City. Wichita ...Ponca City. 7.30 8 00 Lv 5 40 9 50 Lv 5 20 5 15 Oklahoma City ...Fort Worth, ... Dallas . (Central Time)

Mail closes at General Postoffice, cities on route one bour before closing time

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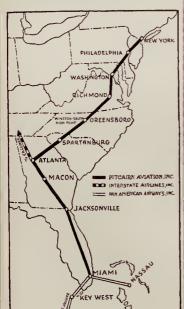
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menty resu, v. 2.— U. N. Soudy-riem stage: "a symmetry of the National Market Park World Market Park The Stage States." In the World Market Park The Stage S



NEW YORK-(HADLEY FIELD, N. J.)-ATLANTA

			(Daily except Sunday and Holidays)			
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ATLANTA-JACKSONVILLE-MIAMI

	3 81110	
Southbound	(Daily except Sundays and Holidays)	Northbound
Read Down 6 45 Lv	Atlanta	Read Up
9 55 Lv 1 30 Ar	Jacksonville Mami (Eastern Time)	Lv 2 50 Lv 1t 05

CONNECTIONS

Numbers 3 and 4 connect with overnight to Chrisgo, etc.
This line connects at Hadley Field with Colonial Air Transport to Boston, Canadian
Colonial to Montreal and with National Air Transport Transcontinental line to the
coast. Connects at Atlanta with St. Tammany Gull Airways to New Orleans and

Passanger Accommodations —Planes are not equipped for passengers on the scheduled mail run as all dying is done at night. Planes available at all fields for charter at 50c per mile for two passengers to destination and return.

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TORONTO-WINDSOR Table

Miles	Read Down				Read Up	Milen
606	9 80	Lv	.Toronto Airport.	Ar	3 30	227
227	11 30	Lv.	London, Ont Window Airport.	Lv	1 00	000
D	T	840.00	and any Well from to I ondon	Ontano	Stonet	Landon

only by arrangements in advance of takeoff. Accommodations for seven passengers

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NEW YORK-WASHINGTON

Daily				Daily
2 00	Lv	. New York	Ar	11 45
	Ar	.Washington.	Lv	9 30

Passangse Fares: One, way \$30,00 (uncluding R. R. Fare, Penn, Sitaton, N. Y. to Newark and taxable to Newark Arport).

Passenger may be discharged at Logan Peld, Baltimore, with no reduction is fare, 25 line, of bagages allowed each passenger liree—additional bagages charged at rate of 25 centage process.



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MIAMI-HAVANA

Havana

MIAMI-SAN JUAN

Monday-Wednesday-Friday

9 15	Lv	Miami
11 30	Ar)	. Havana.
12 15	Lv Ar	Cumerury.
3 45	Lv	(imagery,
5 25	Ar .	Santiago .

OVERNIGHT STDP AT SANTIAGO DE CUBA

Tuesday-Thursday-Saturday Monday Wednesday-Friday

7 00 10 00 10 30 12 30 1 00 4 00	Lv Ar L Lv (Ar Lv) Ar	Santrago Porl au Prince Santo Domosgo San Juan .	Ar Lv Ar Lv	5 0 2 0 1 3 11 3 11 0 8 0

MIAMI-NASSAU

Monday, Wednesday, Saturdas

9 10 Lv 11 10 Ar (Fastern Standard Time in All Cares)

CONNECTIONS AT MIAMI

Following schedule through air-risil service with Atlantic Coast Line Railroad and Find Coast Railroay. Through service is provided on the Hantings from the from New York City, Havinas Seedied, Platiniot Chinife and Firld's Special, Arriving in Mannt the second morning, translering directly to Ariline at Pan American Airways Terminal. Through Connections also provided on onthward rips.

Custome Regulations-Citizens of the United States and Cuba do not need par They must go through the customary physical examination and impection of baggage by Customa officials at the dying field.

Aliesa must have passiports with the proper visua, PASSENGER FARES

(Addended Paries								
Between	Mami	Havana	Cama- guey	Santiago	Port au Prance	Santo Domingo	San Juan	
Miami	3 55	\$ 55	\$t17 65	\$153 100	\$209 158	\$245 194	\$245 244	
Camaguey	117	65	39	39	96	132	182 145	
Port au Prince.	209	100 158	96	59	59	39	125	
Santo Domingo. San Juan .	245 245	194 244	132 182	96 145	39 125	53	53	

Miami to Nassau or Nassau to Miami, \$50

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ATLANTA NEW ODLESHIC

ound			bound
5 30	Lv	, Atlanta,	Ar 4 30
7 10	Lv	Birmingham	Lv 2 55
9 30	Lv	Mobile, Ala,	Lv 12 35
00	Ar.	. New Orleans, La.	.Lv 11 00

PASSENGER FARES

New Orleans to Mobile Mobile to Birmingham Birmingham to Atlanta New Orleans to Atlanta

20 00 15.00 50 00

GENERAL INFORMATION

Passanger Accommodations—One passenger New Orleans to Birmingham; four passengers Birmingham to Atlanta. No excess baggage carried. Passengers allowed small suit coar

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Read No. Miles		Daily No. 3		Daily No. 4	Rend Up No. 2 Daily M	ilen
900 85 160 270	2 00*	5 50 CT 6 50 CT 7 40 CT 9 30 CT	Lv Chicago, Ari Lv Milwaukee Ar Lv Madison Lv Lv, LaCrone Lv	7 30 CT 6 25 CT 5 30 CT 4 00 CT		100 315 240 130
390 400	6 00 6 10*	t1 30 CT 11 40 CT	Lv St Paul Lv Ar. Minneapolis. Lv	2 40 CT 2 30 CT	8 40	10

Connections at Chicago

*Connects with Iranscontinental Irains at either terminal,

"This Service is maintained in co-operation with the Northern Pacific, Great Northern Chesago Milwankee, St. Paul & Pacific, Pennsylvania and Baltimore & Ohio Radroads, Northwest Airways trickets are on sale in all of the tricket offices of these Radroads throughout the United States. Through Air-Radi transportation can be arranged east or west bound on dady achebiate.

Westbound Airplane No. 1 connects at the Twin Cities with the following trains

Chicago, Milwaukee, St. Paul & Pacific R. R.	ot. raut a	ninneabo
No. 17 "The Columbian" to Pacific Northwest	10 30	11 25
Great Northern Railway No. 29 "Red River Limited" to Minot and intermediate No. 3 "Glacier Park Limited" to Pacific Northwest	points 9 45 11 00	10 25 11 45
Northern Pacific Railway "North Coast Limited" to Pacific Northwest No. 7 to Glendive and intermediate points	11 05 10 20	11 45 11 00
The following trains will connect at Minneapolia or St. I for Chicago,	Panl with mornin	g Airplan
	Arrive Minneapoi	Arriv

St. Panl & Pacific R. R. hicago, Milwankee, St. Panl & Pacific R. No. 702 from Mobridge. . No. 18 "Columbian" from Pacific Coast †Transfer to airplane at Minneapolis. Northern Pacific Railway No. 4 "Atlantic Express" from Pacific Coast Great Northern Railway

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When afternoon plane from North is one hour late special plane will leave Milwaukee

Passengers are allowed 25 pounds of baggage free. All over this amount will be charged for at the cate of 25 cents a pound,

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St. Paul	\$ 5 00				
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Madeon	23 00	23 00	\$12.00		
Milwankee	38 80	30 00	28 00	\$10.00	
Chicago.	35 00	35.00	25.00	20.00	\$15.00

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Read Down		Rend Up
3 50 ET L: 4 00 ET L: 4 30 ET L: 5 10 ET L: 5 00 CT A:	Sagnaw Mich Ar Flint, Mich Ar Langue Mich Ar	11 28 ET
	PONTIAC TO KALAMAZOO	
3 45 ET 1.	(Deiron, Mich)	13 00 ET
4 05 ET L		11 40 ET
4 30 ET 1.5 5 10 ET 1.5		11 15 ET
5 40 ET L		10 45 ET
5 00 ("T 4)	Ralamazoo, Mich Lv	3 55 CT
	MUSKEDON TO KALAMAZOO	
4 05 CT L		9 55 CT
4 25 CT As 5 00 CT As		9 35 CT
O OU CT A	The state of the s	8 55 CT
	KALAMAZOO TO CHICAGO	
5 05 CT L	Kalamazoo, Mich Ar	9 30 CT
8 25 CT A		8 10 CT
6 30 CT A		\$ 05 CT
	Chicago	7 t5 CT

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	Ly	Detroit	Ar	5 30 ET
	Ly	Chreago	Lv	2 00 CT

One way, \$30 00 Round trip, \$50 00. Transportation included between hotels

In Detroit Company car leaves hotels Book-Cadillac, Statler, Detroit-Leland and Fort Shelby 55 minutes before departure of plane. In Chicago Company car leaves Palmer House 55 minutes before departure of plane

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East Bound Head Down		West Bound Read Up
9 15 4 00	Lv Detroit . Ar Ar Clevelaud Lv	

One way \$18.00, Round trip, \$35.00. Transportation included between hotels

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5 00 6 00	4 00 5 00	Lv Lv	Seattle Victoria .	. Ar	8 00 7 00	7 00 6 00

Trips only on days to meet arriving and departing ships Connection is made at Victoria, B. C., with Western Canada Airways for Vancouver,

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		Table	Passetuger
8 30	Lv	Sacramento	Ar 3 45
9 15		San Francisco	Lv 3 00

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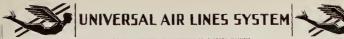
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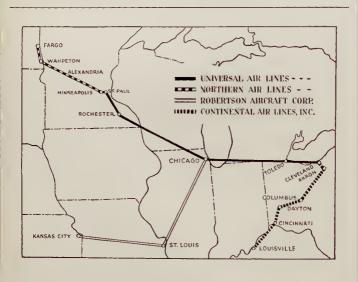
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	A-10 (A)		
Southbouml Read Down	Airport		Northboun Read Up
9 00 12 15	Lv Chicago Ar . St. Louis	Ar Lv	3 30 12 30

Bus connecting with SOUTHBOUND plane leaves 193 W. Monro St., Cheago at 8 29 A. M., bus connecting with NORTHBOUND plane, leaves Hotel Mayfair one hour belore departure of plane, stopping at Hotels Statler, Jefferson, Melbourne, Caronado and Chase carcoite to Airport.

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No. 5 Daily "The Skyline Express"		No. 6 Daily "The S	Skyline Express
Westbound Read Down	Ports		Eastbound Read Up

Milen Daily Darly St Louis, Min Kansas City, Mo, Central Standard Time

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St Louis	O. W.	R. T.	O. W. \$30 00	R. T. \$55 00	O. W. \$30 00	R. T. \$55 00
Chicago	\$30 00	\$35 00			55 00	105 00
Kansas City	30 00	55 00	55 00	105 00		

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damage to baggage exceeding the value of \$25 unless same be declared and transported

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	nd P
12 01 Lv . Minneapolis Ar 12 30 12 11 Lv S.F. Paul Ar 12 20 12 50 Lv Rochester Ar 11 40 3 30 Ar Chicago Lv 0 00	

Bus, connecting with Southbound plane, leaves 829 Marquette Ave., Minneapolis, at 13 5 A. M.; 393½ Walhadia St., St. Paul, 11:55 A. M.; Bus for Northbound plane, leaves 103 W. Monroe St., Chicago, at 8 20 A. M. Daily Service

CHICAGO-CLEVELAND DIVISION

Read Down		Arrport		Read Up
4 00	Lv .	Chicago (c. a. t.)	.Ar	8 35
No Stop 7 45	Lv	Toledo Cleveland (e. a. t.)	Lv	6 50

Bus, connecting with Eastbound plane, leaves 103 W. Monros St., Chicago, at 3–20 P. M.; but connecting with Westbound plane, leaves Cleveland Hotels, Cleveland, at 6–10 A. M.

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Rochester .	One Way. R. Trip	63 50 121 00	\$ 7 50 13 50				
Chicago.	One Way R. Trip	35 00 65 00	35 00 65.00	\$28 50 54 00			
Cleveland	One Way	10 00 20 00	75 00 145 00	73.50 141 00	\$45 00 85 00		
St. Louis	$\{ \begin{matrix} \Theta ne \ Way \\ R, \ Trrp \ \dots \end{matrix}$	65 00 120 00	60.00 115 00	58 50 111 00	30 00 55.00	\$75.00 140 00	
Kansas City	One Way	90.00 170.00	85 00 165 00	83 50 161 00	55 00 105 00	100 00 190 00	\$30 00 55 00

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Southbound		CHICAGO-ATLANTA		
Southbound		(Central Standard Time)	Northbound	St. Paul
Passengers and Air Mail Daily	Miles		Passengers and Air Mad Daily	aufrita aufrita
9 00 10 20 11 05 12 05 12 20 1 50 3 15 4 30	182 281 281 418 533	Lv Chicago, III. Lv Champung, III Lv Terre Haute, Ind Ar Evensville, Ind. Lv Nashville, Tenn. Lv Chattanoga, Tenn. Ar. Atlanta, Ga.	Ar 4 30 Lv 2 55 Lv 2 20 Lv 1 30 Ar 1 00 Lv 10 30 Lv 9 25	CHICAGO Torteda Firshury
Eastbound		ST. LOUIS-EVANSVILLE (Central Standard Time)	Westbound	CHAMPAIGN PHINDERS
Passengers and Air Meil Duity	Miles		Pamengers and Air Mait Daily	A Kaman City ST. LOUIS Tomas Southwest EVANSVILLE
10 30 12 05	0 145	Lv ,St. Louis, Mo. Ar . Evansville, Ind	Ar 3 00 Lv 1 10	NASHVILLE
Westbound		LOUISVILLE-EVANSVILLE (Central Standard Time)		CHATTANODGA
- Controlling		(Central Standard Time)	Eastbound	
Passengers only Daily	Miles		Passengers only Daily	INVERSTATE AIRLINES Birmingham
10 30 11 45		Lv . Louisville, Ky. Ar . Evansville, Ind.	Ar 2 45 Lv 1 15	Merchandise Interstant AirElines Datempers CONNETTING AIRCINES
Scheduled tit	me is at a	SCHEDULE OF FARES	=	
			- =	

	Chicago	Champs	Terre Hu	Evanavel	Nashvill	Chattano	Attanta	St. Louis
ccago ampaign re Haute. ansville shville. attasooga anta Louse sisville	\$15 00 23 00 35 00 48 00 55 00 65 00 45 00 40 00	\$11 00 20 00 38 00 47.00 55.00 35 00	\$14 00 30 00 42.00 50 00 30 00	Speci thro: \$20 00 30 00 40 00 20 00	si fligh gh fiel sentat \$16.00 30.00	ts can d or ives at	he arr traffie each est;	naged repre- y.

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Miles Read Down		Read Up Miles		OALLAS-GALVESTON Table	
0 10 20 JL 35 10 50 L 155 12 49 L 370 3 00 L 425 3 45 L 500 4 30 A	v. Ogden v Poesisilo. v Bulle v Helena	Ar 2 25 500 Lv 2 05 485 f.v 12 45 346 Lv 10 10 130 Lv 9 25 75 Lv 8 30 0	7 45 Lv . 8 15 Lv . 9 20 Lv . 10 50 Lv . 11 30 Ar	Dallas Fort Worth. Waco Houston Galveston	Ar 7 37 Lv 7 15 .Lv 6 45 .Lv 4 40
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	Salt Lake Opten	Pocatello Brite Helena		PASSENGER RATES	
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7023. San Francesco-861 Market St. Phone Sotter 1482. Denver, Colo.—Lowry Field, Druver, Colo.—Tel. Franklin 1681. Chappa. Tel. Main 5418 Chaysene, Wyo.—J. D. Raichart, Field Manager. Tel. 719. Wilmungton Office-Food of Annaeyas Street. Tel. Wilmungton Colffee-Food of Annaeyas Street. Tel. Wilmungton Catalbus faland. Phone Catalbus 45W.	City Office, 1550 n 400. Avalon.	4 00 8 30 4 15 8 45 4 35 9 05 5 15 9 45 10 00 12 30 12 45	Lv Lv Lv Ar Lv	Seattle Taroma Chebalia Portland Portland Medford Medford	l, L	3 45 3 20 3 20 3 20 3 2 30 4 2 15 5 11 45 6 11 30	8 15 7 50 7 30 7 00
SALT LAKE CITY, LAS VEGAS, LOS ANGELES		2 45 4 t5	Lv Ar.	Corning San Francisco	,	r 9 30	
9 15 MT Lo. Salt take City, Utah 2 25 Lv Law Yenax, Nev 5 25 PT Ar Los Angeles, Cair Los Angeles, Cair NOTE—The departure of this plane from Salt Lake City is conting of the Boens fane vlane from Cheann, the at Salt Lake City as 9 0	n both directions Ar MT 3 20 Ar 10 40 PT 7 35 ent on the arrival	Two schedules of Monday-W Tuesday-Th Service between No schedule on i	ednesday-Frids ursday-Saturd Portland and	y from Portland		tle	
Time. Air mail closing hours are as follows: Los Angeles, Calif. eastbound T flores at Arcade Nation, Los Angeles, at 6 30 A. M.; Las Vegas, Nicosa at 9 50 A. M.; Las Vegas, New, wentbound, closes at 2 10 P. M. (Las Vegas, New, Vegas) and Control of the Control	Nev , eastbound, d on schedule. d Pacific Time sthound air mail	Between and Seattle, Wash	kind of ticket O. W	ASSENGER FA	Tacoma	СР	ehalis
Passangera are rarried on Los Angeles-Salt Lake City line. The cap way on Monday. Four eastbound on Theeday end Saturday and for Westneeday. Fare from Los Angeles-Salt Lake City is 800 00 each served. Baggage Allewance—25 pounds, and 50 centla a pound excess. Passenger Ticket Office—113 West 9th Street, Los Angeles, Calif.	menty is one each ar westbound on way. Linebeon	Taronia, Wash Chehalia Portland, Ore Medford, Ore	O. W R. T O. W \$ 7 R. T 13 O. W 12 O. W. 32 R. T. 60	(ii) 30 00 (iii) 56 00	\$ 7 00 27 00 \$20 00 50 00 \$0 00		
CHEYENNE-OENVER-PUEBLO		Corning, Cal Sun Frauersco, Cal	R. T N2	00 47 00 50 82 50 00 53 00	45 00 35 00 90 00 45 00	40 00 30 00	\$12.00
200 M/60. Table Service daily in 500 H/60. Table Service daily in 6 200 H/60. Cheyrane, Myo. 6 200 H/70. Cheyrane, Myo. 7 45 H/7 7 45 H/7 7 45 H/70. Cheyrane, Myo. 7 45 H/70.	un Time.	Baggaga — Each pound Animals Will n t'ompany a balsi	GEN passenger aller tot be transpor- lity is limited t	ed. o \$25 % nnless o	of bagginge free.	Addition	nal 25c p
Cheyeour so Pueblo Fares Cheyeone so Calorado Springs Cheyeone so Denver Denver to Pueblo Denver to Calorado Springs Colorado Springs Colorado Springs Colorado Springs Colorado Springs Colorado Springs (Pueblo	\$21 00 17 00 12 00 13 00 10 00 10 00	M. B. Repp, Pressi	lent and Gener	OFFICERS	J. T. Hurst, TORS	hometary-	Treasure
Daily Table	Daily	General Offices- Santa Monica- General Traffir : General Operation		et, Les Angeles,	Calif. Tel. Mur uea, Calif. Tel.	suaf 1131. Santa Mor	nica 2211
9 00 Lv .Los Angeles 12 00 Ar San Francisco	Ar 12 10	Catherine Colevano		ANGELES-04:	KLAND		
Passenger Fares 500 00 each way, inrinding hus fare al both allowance 25 pounds, excess 50e per pound.	l.v 9 10 ends. Baggage	Read Down Express Only		Talde		Pan	nd Up nengers Express
	Duly	t2 01 12 00 1 20 1 15 4 25 6 10	Lv Ar Lv Ar	.Los Angeles Bakersheld Freuno Alemeda	L L	3 40 v 2 25	3 40 2 25 1 00
10 30 4 30 Lv Wilmington Ar Wilmington Ar Special plane leaves Catalina 8 30 A. M. Mondays by special arrang Passenger Fares—410 00 one way, \$20 00 round trip. 25 pound excess 10 rents per pound.	4 00 6 00 gement. ds baggage free,	Passengers from passengers from fe Mulnight expres at downtown office	rry to Hyrus fir s from Los An	take 10-45 Alem ld, teles will accept	express shipmen	ud car wil to up to I	ll transpo
LOS ANGELES-CATALINA ISLANO Table		Stops will be ma Reservations mu	ate at emports:	ione the line by per boardine pla	r special arrange inis	ment	
12 00 Lv	. Ar 4 30 -	Alemeda to for Ar Alemeda to Frence	ARES ngrless	\$40 Oct Free	meda to Bakersh ino to Bakersheli ersheld to f.os A	1 .	\$25 (10.0 15 (
Passenger Fares \$10.00 one way, \$20.00 round trip. Baggage a free. Excess at 10 cents per pound.	llowance 25 lbs.		пта Montes изи	d at for Angele	s Alemeda Airg		

MADDUX AIR LINES, Inc.

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Traffic Manager - R. C. Olggins

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		ENSENADA, MEXICO-LOS ANGELES		
		Table		
Daily	1.			
2 40 3 30 4 00 4 45 4 55 5 15	Lv Lv Lv Lv Lv		Ar Lv Lv Lv Lv	8 45 8 35
		LOS ANGELES-OAKLAND, SAN FRANCISCO		
	Jr	Los Ausalos	4.0	12 20

10 00 Ar 10 25 Ar 10 40 Lv 12 30 Ar	Freino Fresno	.Lv , Lv , Ar , Lv	10 25 10 05 9 56 8 06
*Stop on r	eservation only **Wednesday and Sunday only.		

PASSENGER FARES

	Trip	San Dugo	Santa Aus	Long Beach	Los Angelos	*Bakersfield	Fresno	"San Jose	San Francisco	6
*Nanta Ana	O. W R. T.	\$15 00 27 50								ı.
*Long Beach	OW.	15 00 27 80								,
Los Angeles	OW.	27 50	\$ 8 00 \$ 15 00 1	5 00						
*Bakersfield Fresno	O. W. R. T. O. W.	30 00 55 00 42 00		2 50	\$15 00 27 50 30 00	\$15.00				
"San Jose	RT OW.	80.00		6 00		27.50	\$20.00			
San Francisco	R. T. O. W	105 00 60 00	92 00 9	2 00	77 00 45 00	57.50 32.00	37 00 25 00		18 00	

"Stops on reservation only

Ticket Offices - Tickets may be secured and information had at the following offices

Los Angeles — Maddax Air Lines, Inc., 21st and Figueros. Tel. Westmore 4111, Rogers Airport, Los Angelos. Tel. Vermant 9405. Ask Mr. Foster Agency, Los Angelos. Tel. Drexel 7000, Information may be secured at following addresses.

City		Airport
San Francusco	er, Inc., 672 Market Street,	Oakland Musicipal
Onkland	er, Inc., 0/2 Starket Street.	Oakland Manierpal
	ce, 412 Thrteenth Street.	Tel Oakland 1436
Berkeley Crabtree Travel Off	ice, 2148 Center Street, T	Oakland Municipal el. Thornwall 0060
San Jose	Leading Hotels	San Jose
Frenno Bea	con Airways, Patterson Blo	lg Fresno
Bakersfield	El Tejon Hotel	Bakersfield
Los Angeles Maddux Air Lines,	Inc., 2100 S. Figueron, T-	Rogers-3901 Angeles Mesa. cl. Westmore 4111

Long Beach Municipal Globe Travel Service, 207 East Ocean Ave., and Municipal Airport Martin's Santa Ana Martin'a Airport

Maddux—3330 Barnett Avenne (Opp. Marine Base) Leading Hotels and Maddux Airport, Tel. Bayview 0808

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)			
0.00	Lv.	Los Angeles	-Ar	4 45
1 20	Lv	San Diego,	Lv	4 45
2 30	Lv	Agua Caliente	Lv	3 0€
1.00	Lv	San Diego	Lv	
2 20	Lv.	. Calexico		11 35
2 35	Lv .	Imperial	Lv	11 20
2 20 2 35 3 25 4 00	Lv	Palm Springs .	Lv	10 20
4 00	Lv .	. Tri-Cities	Lv	9 45
4 45	Ar	Los Angeles	Lv	9.00

PASSENGER FARES

	Тпр	San Diego	Agua Caliente	Смехноо	Imperal	Palm Springs	Tri-Cities	Los Angeles
os Angeles							\$41.50	
an Diego	R. T. O. W.	25 00	5.00	14 00-	15.00	24 00	74 50 30.50	35 50
gua Caliente			10 00	19.00	20.00	26.00		
an Diego	R. T.	No eh	ange on	this ret	arn to S	San Dhei	57.50 to to bo	dere of
			th ticke gua Cal				een San	

10 00 25 00 12 00 12 00 21 50 18 00 34 50 16 00 28 50 6 50 12 00 24 00 42 00 14 50 26 00 *Palm Springs *Tri-Cities Los Angeles

LOS ANGELES-SAN DIEGO-AGUA CALIENTE-SAN DIEGO

12 00 1 20 4 30 4 50 Los Angeles San Diego. Agna Caliente ...San Diego.

PASSENGER FARES

	Trip	Los Angeles	San Diego	Agua Caliente
Los Angeles	0. W		\$15 00	\$20 00
San Diego.	R. T O. W	\$15 00	25 00	35.00 5.00
Agua Caliente	R. T. O. W.	25 00 20 00	5 00	10.00
San Diego.	R. T.	35.00	10 00	

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Luxurous closed car maintained by Maddux Air Lines leave 538 South Olive Street, Los Aingeles, and 572 Market Street, San Francisco, at a groper time in advance of the scheduled disparture to make good connections. Ligiences from the Hotel Odkidad and Cribitree Travel Office, 412 Thurteenth Sil., Oakland; from 1361 Pulton Street, Frenco, and from the Barbara Worth Hotel, El Centro.

Agents, when selling tolects, will take sure that passengers who wish to take advan-tage of the aurport-ear service know exactly what time the ear leaver; allowing fifty minutes at Sin Praisence, thrifty of Oshikad, forely-we at Los Angeles, twenty-five at Freemon and fifteen minutes at El Centro and Calestico, in advance of the schedule departure of the plane.



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San Francisco Traffic Office—304 Balboa Building, San Francisco. Tel. Douglas 1940.

Chicago Traffic Office—Congress Bank Building, Chicago, Ill. Tel. Wabash 8084. W. A. Patterson, Chicago Traffic Manager.

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CHICAGO, OAKLAND-SAN FRANCISCO

TIME TABLE

We	stbound	CLOSED CABIN	Eastbou	nd
Rea	d Down	BOEING PLANES	Read U	p
Miles 191	7 50 CT 9 40 CT	Lv. Chicago Ar	5 45 CT	1943
131	3 40 01	Des Moines Lv		1648
426	12 20 CT	ArOmahaLv		
	12 35 CT	LvOmahaAr		1517
686	2 50 CT	Ar North Platte		
	2 00 MT	LvNorth Platte		1257
902	4 30 MT	ArLv		
	4 45 MT	LvAr		1041
1160	7 05 MT	Lv Rock Springs		783
1319	10 00 MT	Ar Salt Lake City Lv		
	9 20 PT	Lv Salt Lake City Ar	1 45 PT	624
1524	11 15 PT	LvLv	11 00 PT	419
1759	1 30 PT	ArLv	9 00 PT	
	1 45 PT	Lv	8 45 PT	184
1858	2 45 PT	LvLv	7 45 PT	85
1943	4 30 PT	Ar Oakland-San Francisco Lv	7 00 PT	Miles

CHICAGO-LINCOLN

Extension of New York-Chicago Overnight Service

TIME TABLE

Westbound Read Down	OPERATING BOEING PLANES	Eastbound Read Up
	Lv Chicago Ar Cedar Rapids Oes Moines Omaha Ar Lincoln Lv	5 30 CT 4 30 CT 3 15 CT

Westbound: Daily except Sunday, Monday, Holidays, and days following holidays. Eastbound: Daily except Saturday, Sunday, Holidays, and days before holidays

PASSENGER FARES

	Oakland San F.	Sacra- mento	Reno	Liko	Salt Lake	Rock Springs	('heyenne	North Platte	()tras ha	Des	lowa City	Chicago
Oakland-San Francisco			1	Tic	kets	for s	ale a	1 30	4 Ba	Iboa	Bld	g.,
Sacramento\$	11				San	Fra	n c is	co.	Con	gres	s Ba	nk
Reno \$	23	13				В	ldg.,	Ch	ica	go,	and	all
Elko \$	47	37	25				alrp	orts	on t	he r	out	€.
Salt Lake \$	68	58	46	22							alata de la companya	-
Rock Springs \$	88	78	66	42	21							-00-01
Cheyenne\$	118	108	96	72	51	31						-
North Platte \$	140	130	118	94	73	53	23				data Maria de Tito	-
Omaha \$	167	157	145	121	100	80	50	28			4444	and department of the
Des Moines\$	181	171	159	135	114	94	64	42	15			
Iowa City\$	193	183	171	147	126	106	76	54	27	13		
Chicago \$	200	200	191	167	146	126	96	74	47	33	21	

Tickets between intermediate ports sold subject to capacity booking of through passengers. Hight is reserved to cancel bookings, before passage or en route, on account of adverse weather or other cause. Baggage limit, 25 pounds per passenger; special rates for excess baggage. No reduction on return trip tickets.

Connecting reservations with the Pacific Air Transport, Inc., coastwise line may be made at Boeing Air Transport, Inc., or through its representatives.

	Carrier and Annual Confession of the Confession			- Annual Color	With the second second
	Chicago	Cedar Rapids	Des Monres	Ornaha	Lincoln
Chicago Cedar Rapids Des Moines Omaha Lincoln, Neb.	\$21.00 33.00 47.00	\$21 00 x 13 00 27 00 38.00	\$33 00 13.00 x 15.00 26.00	\$47.00 27.00 15.00 x 11.00	\$56.00 38.00 26.00 11.00 x

PACIFIC AIR TRANSPORT

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A. K. Humphries, Vice-President and General Manager,
Vora C. Gorat, Vice-President,
C. L. Egivedi, Treaumer,
H. C. Bradshow, Secretary.

W. E. Boeing Vern C. Gorst

BOARO OF OIRECTORS P. G. Johnson J. C. Alnaworth

Seattle—100 Fifth Ave Tel, Elbo Tel, Telo Teleman Sandard Arport, Tel, Tracoma-Washington, Aeronautical Service, Tacoma-Washington, Aeronautical Service, Tacoma Municipal Arport, Tel, Trachasy (ed.), Mis & S. Osteer to Hubbur 1072, Lee, Hebbbe in charge. Deviation of the Company of the Comp

Onkland—Current seasons services and the control of the control of

SEATTLE-LOS ANGELES

	boun:l				North Resc	bound
Milen	Duly		Table		Daily	Milen
36 153 385 720 887	*2 00 311 45 11 30 4 00 7 00 9 30 1 16 3 15	Lv Lv Ar Lv Lv Lv	Neattle Seattle (Rul), Tacoma Portland, Portland, Modford, Oakland, San Francisco Frosno	Ar Lv Lv Lv Lv	2 00 1 30 11 30 9 00 9 00 9 00 3 00	1099 1063 946 714 379 212
994 1099	6 15	Lv	Bakersfield Loe Angeles. (Pacific Time)	Lv	\$1 30 \$12 01	105

lane to Portland, arriving 4 00 P. M.

"Figure to Portland, arriving *uur. or Thus trais maked closed connection with auuthbound plane from Portland, Passengers not carried at night.
That planning Scattle at 2 00 P. M. daily does not stop at Tacoma except on special rangements.
Auto service is maintained between Cily and Airport of Oakland, Portland and attle. Los Angeles Airport near earline to center of city.

Passanger Farm

Seattle- Tacoms	Port- land	Med- ford	San Fran- euco- Oakland	Freemo	Bakers- field
\$ 40 00 12 00 80 00 100 00 113 00 125 00	\$ 28 00 88 00 88 00 101 00 113 0t	840 00 60 00 73 00 85 00	\$20 00 33 00 45 00	\$13 00 25 00	\$12.00

Tickets on sale at all Pacific Air Transport and Boeing offices and hangars.
Tickets between intermediate ports sold subject to espacity booking of through
passeogers. Right reserved to cancel bookings, before passage or en route, on account
of indement sweather or other cause.

Bagage limit 25 pounds per passenger; excess at 40 cents per pound per mile, subject capacity of place.

No reduction on return-trip lickets.

SPOKANE AIRWAYS, Inc.

Lisut, W. H., Williams, Pres. and Geograf Manager, E. J., Muller, Secretary and Treasurer,

Georral Traffic Manager, R. V. Heath, General Operations Manager, R. V. Heath,

General Offices -Standard Exchange Bidg., Spokane, Wash. Tel. Main 4011. Spokane, Wash. - Felta Field, Tel. Lakeview 0220. D. R. Mitchell in charge. Walla Walla—Airport, Tel. 1121. A. D. Smith in charge.

SPOKANE-WALLA WALLA

Read Down	Table	Read Up
8 30	Lv. Spokane Ar	5 30
10 00	Ar Walla Walla Lv	4 00

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General Offices 9819 Southwestern Ave., Los Angeles, Col.

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Schan Newby, Sr., Legal Advisor,
Traffic Manager- Lisut. Paul V. Wall.

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Les Augusts Peul-Arm Companion of Californa, 1919 S. Western Ave. Tel.
Phomes (Olice)—Herta Direct)—Saltion, 15 East Jefferson, Tel. 5000.
Tuesno Office—Vellow (Ab Company, 47 East Broadway, Tel. 77,
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Tuesno Pedi—Municipal Arginet.

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Lieut, Jack Frye Lleut, Paul E. Bichter

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LOS ANGELES-PHOENIX-TUCSON

Mon.	Wed.	Fri.	Table	Tues.	Thurs.	Sat.
0 00	PT	Lv	.Los Angeles. Phoems Phoenis. Tucson.	Ar	PT	1 00
2 20	PT	Lv		Lv	PT	8 40
3 35	MT	Ar		Ar	MT	9 25
6 00	MT	Ar		Lv	MT	8 00

Passenger Feres

Los Angeles to Phoenix Los Angeles to Tueson Phoenix to Tueson

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EMBRY-BIDDLE COMPANY Cincinnati and Chicago via Indianapolis

thleago and St. Paul, Minneapolis via Milyaukee, Modison and

RDBERTSON AIRCRAFT CO.

Chicago and St. Louis via Prorin and Springfield, III

CLIFFORD BALL AIRLINE Cleveland and Pittsburgh via Youngatown

PACIFIC AIR TRANSPORT

Los Angeles and Seattle via Bakersfield, Fresno, Sas Francisco Medford, Portland and Theoma

WESTERN AIR EXPRESS

Salt Lake City and Los Angeles, Cheyenne, Driver, Culorado Springs and Pueblo,

CONTINENTAL AIR LINES. Inc.

Uleveland, Akron, Columbus, Davton, Cincinnati, Louisville

PRONIBITED SHIPMENTS.

The following are not accepted for transportation in Air Express Service

10100400s are not accepted as tash, 25,000.
(a) Shipments sulted in excess of \$5,000.
(b) Packages weighing in excess of 200 pounds.
(c) Packages weighing in excess of 200 pounds.
(c) Packages weighing in excess of 200 pounds.
(d) Packages weighing in excess of 200 pounds.
(d) Packages weight are considered for interpretation in capters setting by rail (e) the particle of the package of the pa

UNUSUAL SNIPMENTS.

(a) Packages of extreme length or of unusual shape are not necented for transportation in Air Expresa Service unless special arrangements for handling same in airplanes have previously been made.

(b) Packages whose combined length and girth excerd 106 inches can be arcepted only in accordance with Paragraph [4] of this rule. Example of combined length and girth:

Package 42 Inches ling, 18 linches wide, 14 linches deep, would measure 108 Inches, as follows

Length 2 × width (19 in.) 42 inches as foll 2 × width (19 in.) 38 inches (2 × depth 114 in.) 38 inches

1c) Packages in excess of 60 inches in length or 19 inches in width can be accepted only in accordance with Paragraph [a] of

3. COLLECTION AND DELIVERY SERVICE

points where air express service is performed.

The rates named below include free collection at the address of the shipper and free special delivery to the container at the address marked upon the package within the published free collection and delivery limits for ordinary express shipments Shipments are accepted for haul part was by rall express sorthe when point of origin or destination is not an airport in auch cases the regular rall express is assessed to and from point of connection with the air express, plus the air express rate between

AIR EXPRESS RATES

The rice shows on the next two paper are winted in cents pre quarter pound (a cuncea) and are based upon a measurement of not more than 30 cubic lines to each quarter pound and upon a valuation of nexceed \$40,000 for garbares weighting less than 10 goodware pounds or 50 certs per pound actual weight for packages weighting over 100 pounds. Whereas the present present actual weight for packages weighting over 100 pounds. Whereas the present present present a present present a present present

MINIMUM CNARGES PER PACKAGE

When Bare per Quarter Pound in 25 cents, Minimum Charge per Package will be \$1.00 When Rate per Quarter Pound is 40 cents, Minimum Charge per Package will be | 1 60 When Rate per Quarter Pound Ia 50 cents, Minimum Charge per Package will be 2.00 When Rate per Quarter Pound is 60 cents, Minimum Charge per Package will be 2 4n When Rate per Quarter Pound is 65 cents, Minimum Charge per Package will be 2 60 When Rate per Quarter Pound is 75 cents, Minimum Charge per Package will be 3 00

NOTE I. LIGHT AND BULKY PACKAGES.

The rates shown herein are based upon a cubic measurement of not more than 50 cubic inches to each quarter pound. When any package exceeds this basis it will be charged for on the basis of one quarter pound for each 50 cubic inches or fraction thereof.

EXAMPLE—Package measuring 10"x14"x3" and weighing 2 pounds, NEW YORK TO CHICAGO, RATE 25 CENTS PER QUARTER POUND Multiplying 10"x14"x3" equals 420 cubic inrhes, which divided by 50 equals 8 2.5. On the haals of one-quarter pound for each 50 cubic es or fraction thereof this package would be assessed 9 times the one-quarter pound charge, or \$2.25.

When the declared value exceeds \$50.00 for any shipment of 100 pounds or less, or exceeds 50 per cents per pound actual weight for any shipment in excess of 100 pounds, an additional charge of 15 rents will be made for each \$100 or fraction thereof in excess of the value

AIR EXPRESS

EXPRESS SERVICE OPERATED BY AMERICAN RAILWAY EXRESS CO.

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS BOUTES

	Bakersfield	Boston	Cedar Rapids	Cheyenne	Chicago	Cincinnati	Cleveland	Colorado Springs	Dallas	Davenport (a)	Denver	Des Moines	Detroit	East Moline (a)	Elko	Fort Worth	Fresno	Hartford	Indianapolis	Iowa City	Kansas City	LaCrosse	Las Vegas	Lincoln	Los Angeles	Madison	Mediord	Milwaukee
Rakersfield, Calif. Roston, Mass. Cedar Rapids, Iowa Cheyenne, Wyo. Calar Rapids, Iowa Cheyenne, Wyo. Chicago, ill. Chincinali, Ohio Chicago, ill. Chincinali, Ohio Chincinali, Ohio Colorado Syring, Colo Dallas, Texas. Deventori, Iowa (a) Denver, Colo. Denver, Colo. Denver, Colo. Denver, Colo. Des Moines, Iowa Deventori, Iowa Cheyen, Iowa Cheyen, Iowa Cheyen, Iowa Fort Worth, Texas Frenno, Calif. Hartford, Conn Indianapolis, Ind. Kannac City, Mo. Las Vegas, Nev. Linnoin, Nebr. Las Vegas, Nev. Linnoin, Nebr. Milwaukee, Wis. Milwaukee, Wis	755 600 500 665 655 655 655 655 655 655 6	75 75 60 75 75 60 60 60	60 60 25 50 60 60 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	50756 0 65652 : 65250 65650 507650 6550 6550 6550 6550 6550	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	650 650 550 650 560 650 650 650 650 650	65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 65 65 65 65 65 65 65 65 65	50 75 60 25 665 65 65 65 65 65 65 65 65 65 65 65 6	60 · · · · · · · · · · · · · · · · · · ·	65 60 65 25 40 40 65 40 65 40 65 65 40 40 40 40 65 65 40 65 25 40 40 65 65 25 40	65 50 50 65 65 65 50 65 65 65 65 65 65 65	60 60 25 60 50 60 60 60 60 60 60 60 60 60 60 60 60 60	$\begin{array}{c} 65 \\ 40 \\ 50 \\ 40 \\ 25 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65$	65 65 25 40 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 65 40 65 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	50 75 66 50 65 50 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	65 60	15 75 60 60 65 65 65 65 65 65 65 65 65 65 65 65 65	75 400 600 75 500 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 75 600 600 600 75 600 600 600 75 600 600 600 600 600 600 600 600 600 60	25	60 25 50 60 25 50 60 25 50 60 25 50 60 25 50 60 25 50 60 25 50 60 25 50 60 60 60 60 60 60 60 60 60 60 60 60 60	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	6525406554046556565655555655555404655555455555555	50 75 65 65 50 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 50 50 50	15 75 60 65 65 65 65 65 65 65 65 65 65	65 65 240 40 65 50 66 40 30 25 65 22 40 40 65 65 40 65 50 40 40 65 65 65 40 40 65 65 65 40 40 65 65 65 40 65 65 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	30 75 60 65 65 65 65 65 65 65 65 65 65 65 65 65	650 50 65 25 49 46 650 49 49 46 50 650 42 50 50 50 65 26 65 50 50 44 45 50 65 50 42 50 50 50 65
Salt Lake City, Utah. San Francisco, Calif. Seattle, Wash. Springfield, Ill. Tacoma, Wash. Toledo, Ohio. Tulsa, Okla. Wichita, Kansas. Youngstown, Ohio.	50 15 40 65 40 65 65 65 65	75 75 60 50 60 50 50	50 50	50 50 65 65 65	60 60 25 25 40 40 25	65 65 50 50	65 65 40 25 50 50 25	50 50 65 65	65 65 50 25 25 50	65 65 40 40 40 40	50 50 65 65	60 60 50 	65 65 40 25 50 50 25	65 65 40 40 40 40	50 50 65 65 65 65 65	65 65 50 25 25 50	50 15 40 65 40 65 65 65 65	75 75 60 50 60 60 50	65 65 40 50 50		65 65 50 25 25 50	65 65 50 40 50 40	50 50 65 65 65 65 65	50 50 50 50 50 50	50 25 50 65 50 65 65 65 65	65 65 40 40 50 40	50 15 25 65 65 65 65 65 65	65 65 40 40 50 50 40

⁽a) New York Rates will also apply to and from New Brunswick, N. J.

⁽b) Moline Rates will also apply to and from Davenport, Iowa, Rock Island, 1il., and East Moline, Ill.

⁽c) San Francisco Rates will also apply to and from Oakland, Calif.

AIR EXPRESS

EXPRESS SERVICE OPERATED BY AMERICAN RAILWAY EXPRESS CO.

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

	Minneapolis	Moline	Newark	New York	North Platte	Oakland	Oaklahoma City	Omaha	Peoria	Pittsburgh	Ponca City	Portland	Pueblo	Reno	Rock Island (a)	Rock Springs	Sacramento	St. Joseph	St. Louis	St. Paul	Salt Lake Oity	San Francisco	Seattle	Springfield	Тасопа	Toledo	Tulsa	Wichita	Youngstown
Bakersfield, Calif Boston, Mass, Jowa. Cheyenne, Wyo Cheyenne, Wyo Chiesgo, Ill. Cincinnati, Ohio Cleveland, Ohio Colorado Springe, Colo Dalles, Presso Dalles, Presso Des Moines, Iowa Detroit, Mich Elko, Nev. Tesat Moline, Ill. (a) La Crosse, Wis La Crosse, Wis La Crosse, Wis La Crosse, Wis Manasa City, Mo La Crosse, Wis Manasa City, Mo La Crosse, Wis Minamon, Minamon, Moline, Ill. Milwankee, Wis Milwan	630 500 655 65 65 65 65 65 65 65 65 65 65 65 65	60 .65 25 40 65 40 .65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	50 65 25 40 55 50 65 40 65 50 65 40 65 50 65 40 65 50 65 40 65 50 65 40 65 50 65 40 65 50 65 40 65 65 65 40 65 65 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	40 505 25 40 50 50 50 40 40 50 50 40 65 65 65 40 50 50 40 50 50 65 65 40 50 50 65 65 40 50 50 65 65 65 65 65 65 65 65 65 65 65 65 65	75 650 65 650 65 650 65 65 65 65 65 65 65 65 65 65 65 65 65	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	60 40 50 . 25 40 50 465 25 56 60 50 25 50 65 50 40 50 25 50 65 50 40 65 65 25 . 50 65 65 50 25 25 65 65 50 25 25 65 65 65 65 65 65 65 65 65 65 65 65 65	60 25 25 25 25 25 25 25 25 25 25 25 25 25	60 65 25 40 65 50 65 60 50 65 60 50 65 50 65 65 50 65 65 50 65 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50.56525 25.65040650650 5050406505640650540404065650540 50 66564065650 50856 40 25050	60 40 50 50 50 50 50 50 50 50 50 5	. 40	750 30 60 65 52 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	06665065066506565065506655065506655066	60 65 25 40 65 40 65 40 65 66 66 66 66 66 66 66 66 66 66 66 66	65 50 .65 65 65 65 65 65 65 65 65 65 65 65 65 6	65 65 60 65 65 65 65 65 65 65 65 65 65 65 65 65	25 50 65 40 650 50 50 65 50 65 50 65 50 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	60 .65 .65 .65 .65 .65 .65 .65 .65 .65 .65	80 50 55 50 65 50 65 50 50 50 50 50 50 50 50 50 50 50 50 50	50 66 50 66 50 66 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	65 50 50 65 65 65 65 65 65 65 65 65 65 65 65 65	40, 50, 25, 15, 151,	60 65 25 40 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65		50 50 65 25 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 65 65 65 65 65 65 65 65 65	60. 40. 50. 50. 50. 40. 50. 65. 65. 65. 65. 65. 65. 65. 65	40 50 50 25 40 65 50 65 50 50 25 65 65 65 65 65 65 65 65 65 65 65 65 65	65.55.65.5 - 25.5

- (a) New York Rates will also apply to and from New Brunswick, N. J.
- (b) Moline Rates will also apply to and from Davenport, Iowa, Rock Island, Ill., and East Moline, Ill.
- (c) San Francisco Ratea will also apply to and from Oakland. Calif.



U.S. AIR MAIL SERVICE



COMPANIES OPERATING U.S. AIR MAIL UNDER CONTRACT

Coionial Air Transport, Inc. CAM I

Robertson Alreraft Corp. CAM

National Air Transport Co., Inc. CAM

Western Air Express CAM

Walter T. Varney CAM Pacific Air Transport

CAM Northwest Airways CAM 9

Clifford Bail CAM 11 Western Air Express

CAM 12

Continental Air Lines CAM 16

CAM 18 Boeing Air Transport

CAM 19 Pltcairn Aviation

CAM 20 Colonlal Western Alrways

CAM 21 Texas Air Transport

CAM 22 Texas Alr Transport

CAM 23 St. Tammany Guif Coast Airways

CAM 24 Embry-Riddle Co.

CAM 25 Pltcairn Avlation

National Parks Airways CAM 26

CAM 27 Thompson Aerlal Corporation

CAM 29

CAM 30 Interstate Alr Lines

FAM 1 Canadian Colonial Airways, Inc.

FAM 4 Pan American Alrways, Inc.

HOW TO USE THE AIR MAIL

Air transportation of mail and express is now an accepted method of modern transportation and communication, with a definite place in the mali, sales and distribution pians of firms doing business beyond local territory. Reduction of air mail postage, increased mlleage, and improved equipment are resulting in a much wider use of air transport. The following condensed data shows when and where air mail can be used profitably.

EXTENT OF AIR MAIL SERVICE

Air mail routes traverse thirty-five states with scheduled stops at cities which are trading centers for areas having seventy million population. The mail planes fly more than 25,000 mlles a day. Citles DO NOT have to be directly on air lines to receive benefit of air transport. as air mall is forwarded by train from the nearest air mail junction to its final destination.

SPEED OF AIR MAIL

Air mall averages approximately 90 miles an hour. day and night, train mali averages 35 miles an hour. Air mail gets the same preferential reading as night telegrams. One firm which made a test reports: "We malled an equal number of air mall and regular mail letters. Sales from air mall letters were seven times greater than from regular mall letters."

SOME REGULAR USES OF AIR MAIL

Air mail companies report various firms are using air

(a) Handling of all correspondence between offices

where a saving in time can be made over train mail; (b) Announcements about new products; (c) Soliciting new accounts; (d) In place of night telegrams (with special delivery stamp also); (e) Save interest charges on funds in transit; (f) Rusb shipments of samples and "out of stock" merchandise; (g) Emergency shipment of spare parts; (h) Mall requiring Saturday morning delivery instead of Monday delivery by ordinary mail; (i) Collecting slow accounts; (j) Price quotations and specifications; (k) Maintaining closer contacts with branch offices and salesmen; (1) All form and important communications to agencles, dealers, jobbers, customers, etc.; (m) Filling of tracers by traffic department.

AIR MAIL POSTAGE RATES

5c for the first ounce, 10c for each additional ounce, Full ounce enables you to use an envelope and four ordinary sheets of paper. You can send the same weight letter for 5c air mali to any point in the United States or its possessions, on or off the air mail routes, that you can send for 2c by train mail.

The domestic rate of 5 cents for the first ounce and 10 cents for each additional ounce applies to mail dispatched to Canadlan points via air mail,

Postage on all air mail articles from U. S. to Mexico is 20 cents for each ounce or fraction thereof. This covers all charges, including alr mail service in both countries.

MAIL BOXES AND CHUTES

Alr mall may be posted in any mail box or chute, but time should be allowed to permit mail to reach landing fields. Most mall boxes are labeled with the air mail closing time, but if there is doubt this information can be obtained from the Post Office.

REGISTERED MAIL

Air mail can be registered the same as ordinary mail by payment of a registration fee of 15c for \$50.00 and 20c for \$100.00. International registered mail rate is 15c. Insured and C. O. D. Air Mail can be sent the same as ordinary mail at the regular rates. Valuables exceeding postal insurance maximum may be insured by private companies handling Marine insurance.

SPECIAL DELIVERY

Special delivery air mall can be sent the same as ordinary special delivery at the regular rate. When arrival time is after 2:00 F. M. add special delivery stamp for delivery on that day.

WHAT IS MAILABLE

Any mailable matter, except perishable matter liable to damage by freezing, may be sent by air mail. Air mall packages must not exceed 50 pounds in weight or 84 Inches in length and girth combined.

ENVELOPE

The official Insignia for Air Mall is the biue, white and red markings, but this marking is not essential. Any envelope or wrapping can be used. When using plain envelope or wrapping, write "AIR MAIL" in bold letters.

U. S. AIR MAIL SERVICE

TIME TABLES

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U. S. AIR MAIL SERVICE

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	g tir Tramport.	1918 miles.	Route C		
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Colons	al Western Airway	ys. 443 miles. (Eastern T November 15, 1928	ime.) Route C	AM-20	CHICAGO, ILL., TO ATLANTA, GA. Interstate Air Lines, 790 miles. Ronte CAM-30
	12 20 2 50 3 40 4 35 5 15 6 05 6 15 Ar	Cleveland, Ohio Buffalo, N. Y. Rochester, N. Y. Syracuse, N. Y. Rome, N. Y. Etica, N. Y. Schenectaily, N. Y. Albany, N. Y. AS, TEXAS, TO GALVESTON,	Ar 4 15 1 55 12 55 11 55 11 20 10 25 1.v 10 10		December 1, 1928
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	7 43 Lv 8 15 9 20 10 25 11 20 12 55 Ar	Dallas, Texas Ft. Worth, Texas Waco, Texas Austro, Texas Austro, Texas San Antonio, Texas Laredo, Texas	Ar 7 35 7 15 6 15 5 10 4 15 Ly 2 35		KEY WEST-HAVANA AIR MAIL ROUTE Route FM 4 (Bastera Time) a October 19, 1927 a
St. Ta		NTA, GA., TO NEW ORLEAN	T Was become ?	AM-23.	7 30 Lv Key Wost, Fla Ar 8 10 8 40 Ar Hawana, Coba Lv 5 00
	5 30 Lv 7 10 9 30	November 19, 1928 Atlanta, Ga Birmingham, Ala, Mobile, Ala	Ar 6 30 4 55 2 35		NUEVO LAREOO-MEXICO CITY AIR MAIL ROUTE (Central Time) a October 1, 1928 f a
Embry	11 00 Ar	New Orleans, La. New Orleans, La. 11CAOO, ILL., TO CINCINNAT 270 miles. November 15, 1928	Lv 1 00	AM-24.	8 20 Av Nauevo Laredo, Tam. Ar 6 25
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The following index shows the port of	call made by Airlines, as they appear in the	te f	chedules of the various lines published in the
Note-Owing to the heavy mail at this conditions govern flight of pianes in many se	time, operating companies can handle only	a e It	limited number of passengers. Also weather
shown on the time-table pages of The Office AKRON, OHIO Page	al Aviation Guide to ascertain operating c. GREENSBORO, N. C. Pa	ond	Itions. PONCA CITY, OKLA. Page
Continental Air Lines, Inc	Pitcelin Aviation, Inc	-4	POCATELLO, IDAHO National Parks Airways, Inc
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Maddux Air Lines, Inc	The Capitol Airways, Inc	2	ROCK SPRINGS, WYO.
Pacific Air Transport, Inc	JACKSON, MICH.	6	ROME, N. Y. Coloniai Western Airways Inc.
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CALEXICO, CALIF.	LAS VEGAS, N. M. Western Air Express	12	Western Air Express
CEDAR RAPIDS, IOWA	LINCOLN, NEB, Boeing Air Transport	14	SAN JUAN, P. R. Pan American Airways, Inc 6
CHAMPAIGN, ILL. Interstate Air Lines, Inc. 10	LONDON, ONTARIO National Air Transport, Lid	4	Texas Air Transport, Inc
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Northern Air Lines 9 Northwest Airways, Inc 6	Interminte Airlines, Inc	10	Pan American Alrways, Inc
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Thompson Aeronautical Corp 6 Universal Air Lines, Inc	McKPESPORT, PA.	2	Burnes & Gorsi
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Continental Air Lines, Inc	MILWAI KEE, WIS.	4	Thompson Aeronautical Corp
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Western Air Express. 12	Northern Air Lines.	9	Waiter T. Varney
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Western Air Express	Pitcairn Aviation, Inc. United States Air Transport, Inc.	4	Colonial Western Airways, inc 2
Thompson Aeronautical Corp 6	NORTH PLATTE, NEB. Boeing Air Transport, Inc	14	British Columbia Atrways 7 Commercial Air Transport. Inc. 7
Boeing Air Transport	Boeing Air Transport, Inc	14	VICTORIA, B. C British Columbia Airways 7
EVANSVILLE, IND. Interstate Air Lines Inc.	Mutual Aircraft Corp	12 15	Barnes & Gorsi
FLINT, MICH. 10 Thompson Aeronautical Corp., s	OKLAHOMA CITY, OKLA.	11	WACO, TEXAS
FORT WAYNE, IND. Caplial Airways, Inc.	Paul R. Braniff, Inc.	1 I	WASHINGTON, D. C. Pitcaira Aviation, Inc.
National Air Transport Co., Inc	National Parks Alexays, Inc	11	I nited States Air Transport, Inc.
FRESNO. CALIF.	Boeing Air Transport, Inc PASCO, WASH	14	Capitol Airways, Inc
Mutual Air Dines, inc. 13 Mutual Aircraft Corp. 12 Pacific Air Transport, Inc. 15	PALM SPRINGS	11	WINDSOR, ONTARIO
GALVESTON, TEXAS Texas Air Transport, Inc	PHILADELPHIA, PA	13	Wilmington, Calif.
GRAND RAPIDS, MICH. Thompson Aeronautical Corp	PHOENIX ARIZ.	15	TOUNGSTOWN, OHIO
GREAT FALLS, MONT, National Parks Airways, Inc	PITTSBI BGH. PA. Cilfford Ball	2	WALLA WALLA, WASH Spokane Alrways, Inc
		-	





PUBLISHED

VOL. 1 NO. 2



OF THE

AIRWAYS

MARCH, 1929

PUBLISHED BY

JOHN R. FLETCHER 105 WEST ADAMS STREET CHICAGO, ILLINOIS



THE OFFICIAL AVIATION GUIDE

OF THE

AIRWAYS

MARCH, 1929



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National Air Transport, Inc., M. EXP	West Coast Air Transport (*o

SPECIAL NOTICE

THE OFFICIAL AVIATION GUIDE is published for public information. We have taken the utmost care in keeping this revised to date of issue, but the airways listed herein cannot guarantee perfect accuracy nor be responsible for any existing errors. Schedules and information subject to change without notice. The airways try every reasonable effort to operate planes on schedule time, but due to adverse weather conditions, etc., they are not responsible for the faiture to make connections and operate on time. All tickets are sold subject to delays caused by the elements and other unforeseen circumstances.

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THE OFFICIAL AVIATION GUIDE

EDITORIAL

AUTHENTIC INFORMATION

Ail information contained in this guide is authentic and is revised with each issue through the cooperation of air line operators. The air mail service is revised with each issue through the courtesies of the Post Office Department at Washington, D. C. The American Railway Express information is revised monthly by the general officials in New York City. All information published in this guide has had the approval of the proper officials for the information published under their headings. The maps in this issue were drawn according to information supplied by official sources or furnished by their respective companies. All information, maps and headings were gone over carefully by the officials of the various companies and all are authentic.

NOTICE

THE OFFICIAL AVIATION GUIDE forms for copy close on the 26th of each month preceding publication. Copy should reach this office on or before the 20th of each month. Changes in officials, time tables and circulars should be mailed to this office at your earliest possible convenience so that proper listing can be made with each edition. The cooperation of all the airway officials is invited to keep this guide revised monthly.

EXPLANATIONS

The following keys are used throughout this guide: Express services operated by American Rallway Express

Company. (EXPRESS)

EXPRESS PAS Indicates passenger services

maintained by different lines.

Indicates that air-

ways operate maif service under United States Air Mail Contract. In the future editions CAM and the contract number will be contained in the shield. All light face type shown is from 12:01 A.M. to 12:00 Noon; all dark face from 12:01 P. M. to 12 night. The contents of the guide are laid out geographically, heglinning from east to west and from north to south.

MAPS

All maps published herein are geographically correct and are the ports of all the airways unless otherwise stated by a foot note. Maps are revised according to changes.

CANADIAN AND SOUTH AMERICAN AIRWAYS

The next edition will cover more completely the airways of South America and Canada.

NEW SECTION

You will find on page 32 a new section which will grow with each edition of THE OFFICIAL AVIATION GUIDE. This will serve as ready information for travel hureans and ticket offices and for air line operators. Compilation work is now in process for this section which will run from city to city giving only passenger services that are in operation.

PLANE-TRAIN CONNECTIONS

Five airways now have plane-train connections. Northwest Airways, Inc.; Stout Air Lines, Inc.; Standard Air Lines; Universal Air Lines System; and Pan Amerlean Airways, Inc. The latest are Stout Air Lines and Standard Air Lines, Inc.; connection page numbers are given in the index of this guide.

AIR EXPRESS

Just as this guide was going to press, official notification was received that they have changed their name to Ruliway Express Agency, Inc., and the future editions will carry this under the proper heading. More information on air express operated by other companies will be given in the next edition. Maps showing the found on page 23, map covering additional sir express systems will be contained in the next edition.

AIR MAIL

Several new air mall routes have been opened since the first edition and hereafter complete listings of changes will be found on the editorial pages of THE OFFICIAL AVIATION GUIDE. The Air Mail map found on page 27 was corrected to March 1, showing new lines in operation.

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J. F. O'Ryan

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BOSTON-HARTFORD-NEW YORK

TABLE 1 (Daily except Sun., Nat, Holidays)

Milen	Read Down		Read Up	Miles
000	\$ 00 ET	Lv Hadley Field, New Brunswick Ar		220
220	6 35 ET 7 50 ET	Lv Hartford, Conn Ar Ar Boston Mass Lv	7 35 ET 6 15 ET	000

Passenger Teritts—New York—Boston, \$25,00; New York—Hartford, \$15,00 Hartford—Boston, \$15,00. Thirty pounds of personal baggage allowed free for each passenger, Passengers not carried on tripe flown in darkness.

Reservations may be made at the offices of the Royal Blue Line, Hotel McAphin, N. Y. (Ferm. 0189) and Hotel Brunswick, Boston, Mass. (Kenmore 4889) and the Colonia Air Transport, Inc., John F. Wheelock, District Manager, 75 Pearl Street, Hartford Conn. (Tel. 2-9211). The closing hour for mail is one hour before flying time at General Postoffices at

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Public City Director-H. F. Wood, Hotel Ten Eyck, Albany, N. Y. Tel. Main 5308. Albany-Schenectady Dutrict Manager, R. S. Maugham, Office, Hotel Van Curier, Schenectady. Tel. 9046.

Syracuse District Menager - C. L. Messenger, District Traffic Menager, Hotel Syracuse, Tel. Warren 3104. Rochester Dutriet Manager-Carlton W. Griffin, office, Hotel Seneca. Tel. Main 4748

ALBANY-CLEVELAND TABLE 2 (Daily except Sundays)

Milen 6 15 6 05 5 15 4 35 3 40 2 50 12 20 10-10 Albany, N. V. 10 25 11 20 11 55 12 55 428 359 313 . Rocheste .Buffaio.

PASSENGER FARES

	Cleve- land	Buffalo	Roch- ester	Syra- cuse	Utica	Schen- ectady
Cleveland	\$25 00	\$15.00				
Syracuse. Utica. Sehenectady.	43 00 50,00	25 00 30.00 35 00		\$15.00	\$15 00	

Cleveland					
Rochester	\$0 30 . .35 \$0 30				
Syracuse. Utica. Schenectady	.45 .40 .50 .45	.35	\$0 30 .35		
Albany	50 45	40	.35	.30	

Misimum express 5 pounds.

CONNECTIONS AT CLEVELAND

Colonial planes are scheduled to leave Cleveland immediately upon arrival of the eastbound transcontinental planes from points West and Southwest. Direct connection is also made at Cleveland with the Stout Air Services, operating passenger planes over the Cleveland Detroit Route.

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James A. And Treas.
Annual Traffic Mgr.—Somner Se Geoeral Traffic Mgr. - Snmner Sewell.

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General Office—270 Madison Ave., New York City, New York, Albany—The Ten Eyek Hotel, H. F. Wood, Acting District Manager. Telephone Mann 3-4325. Traffic Mgr.—Chories O. Stearns, Mount Royal Hotel, Montreal. Tel. Uptown 6637

NEW YORK-ALBANY-MONTREAL TABLE 3



Miles	Read Down		Read Up	Miles
.0	7 00	LvNew York City (Newark Airport). Ar	4 15	332
132	8 30 8 45	Ar Albany, New York Lv	2 45	200
332	1] 15	Ar Lv	12 15	0

(Eastern Time, Daily except Snndays)

PASSENGER TARIFFS

	Montreal	Albany
New York Albany	\$50.00 35.00	\$25.00

Biggage—Thirty pounds allowed free with each tribet. Excess up to be pounds at rate of Sop per pound will be estread.

In the soft per pound will be estread.

By the soft per pound will be estread.

Customs—The stread humilipation and custom examinations will be made at St. Hugher's Appert, Mosters, and be Monding Ampert, Allany, and an analysis of the soft per pounds and the soft per pounds and per pounds a

UNITED STATES AIR TRANSPORT, Inc.

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Eugene Smith, Vice-President, J. E. Boudwin, Tressurer Traffic Manager-F. L. Staele. Operations Manager-G. W. Brans on OFFICES

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H. D. Norris, Mgr.
Washington Office-Westory Bldg , 605-14th St., N. W. Tel. Melropolitao 2123.

NEW YORK WASHINGTON TABLE 4 £w.....

Passenger Feres: One way \$30.00 (including R. R. Fare, Penn. Station, N. Y. to Newark and taxicab to Newark Airport).

Passenger may be discharged at Logan Field, Baltimore, with no reduction in tare. 25 lba, of baggage silowed cosh passenger free—additional baggage charged at rate of 25 cents per pound.

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Hangar, Kalamaso Airport—John L. Buden, Operations Manager, R. C. Tex Marchall, Vice-Prediction and General Manager Administrative Offices—First National Bank Bidg., Kalemasoo, Mich



TABLE 5



Westbound		Easthoune
4 25 ET L 4 35 ET L 5 05 ET L 5 45 ET L 5 35 CT A		Ar 12 08 ET Ar 11 55 ET Ar 11 25 ET Ar 10 40 ET Ly 8 55 CT
4 20 ET L 4 40 ET L 5 05 ET L 5 45 ET L 6 15 ET L 5 35 CT A	Detroit, Mich Dearborn, Mich Ann Arbor Mich Jackson, Mich	Ar 12 00 ET Ar 11 40 FT Ar 11 15 FT Ar 10 15 FT Lv 6 35 CT
4 40 CT L 5 00 CT L 5 35 CT A		Ar 9 55 CT Ar 9 35 CT Lv 8 55 CT
5 40 CT L 6 25 CT L 7 20 CT A	Kalamazoo, Mich Santh Bend, Ind Chicago, III	Ar 8 50 CT Ar 8 10 CT Ly 7 15 CT

FLYING EQUIPMENT

6 Stinson Detroiters, Wright Whirtwind J5, 220 HP 1 Stinson Junior, Warmer 110 HP, 1 Laird, Wright Whirtwind J4, 220 HP 2 Stearmans Wright J5, 220 HP, 1 Eaglerock, OX 5, 50 HP, 1 Pitcaire Super Mail Wing, Wright Whirlwind J5, 220 HP

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KANSAS CITY, MO -- C E. Fleming, Mgr , Chamber of Commerce Building Tel. Main 6688.

CHICAGO, t.L.—Thomas Wolfe, Jr., Magn., 108 W. Adama St. Tel. Franklin 0331.

DALLAS, TEXAS—Chas B. Brauo, Mgr., Chamber of Commerce Bidg. Tel. 2-5425.

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BELLEFONTE, PA.—L. F. Buhop, Mgr., Ar Mail Field. Tel Bellefonte 928
CLEVELAND, OHIO.—Jack Gardell, Mgr., Municipal Airport. Tel. Clearwater 1060
TOLEDO, OHIO.—Sterling C. Ward, Mgr., Transcontinental Airport. Tel. Lemoyne
43-A-1.

WICHITA KANSAS—George E, Comatock, Mgr., Municipal Airport. Tel. Market 6185.
PONCACITY, OKLAHOMA—W S Tuttle, Mgr., Municipal Airport. Tel. 9691-F-2.

PONCA CITY, OKLAHOMA -- W. S. Tuttle, Mgr., Mumeipal Airport. Tel. 9601-F MOLINE, ILLINOIS--E. K. Campbell, Mgr., Franning Field. Tel. Moline 736 KANSAS CITY, MISSOURI-R. E. Plenning, Mgr., Municipal Airport, Tel. Norciay 1993.

FORT WORTH TEXAS-W. G. Fuller, Mgr., Municipal Airport, Tel. Promeet.

2169. OKLAHOMA CITY, OKLAHOMA—A. L. Everett, Mgr., Munisipal Airport. Tel. Walnut 4214

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ST. JOSEPH, MISSOURI—Rosecrann Field. Tel. 8-0349.

DALLAS, TEXAS—P. D. Lampert, Mgr., Love Field. Tel. 5-7113.



NATIONAL AIR TRANSPORT, INC.

NEW YORK-CLEVELAND-TOLEDO-DETROIT-CHICAGO, ILL.



Both New York to Chicago Planes are operated daily.

	stbound d Down	TABLE 6	Eastboo Read	
Over- night	Trans- continental		Trans- continental	Over- night
8 00 9 35 2 15 2 30 4 20	11 00 ET 12 15 ET 4 20 ET 4 35 ET 5 20 ET	Lv New York (C.P.O.) Ar Lv Hadley Airport Ar Ar Cleveland Lv Lv Cleveland Ar Lv Toledo Lv	7 00 ET 4 45 ET 12 15 ET 12 00 ET 10 50 ET	7 00 4 45 12 15 12 00 10 50
*5 30	ET	ArLv	ET	10 05°
5 35	7 00 CT	Ar	8 00 CT	8 00

*Daily except Sundays.

Mail closes at General Poetoffices, Cleveland and Chicago, one hour before flying time. At New York two hours.

CHICAGO-OALLAS

1	Read Dow	п			Read Up	
Miles	Daily	Daily	TABLE 7	Daily	Daily	Miles
150 406 452 627 696	7 30 9 30 12 30 1 00		Lv. Chicago. Ar (Municipal Field) Lv. Mohne, Ill. Lv Lv. St. Joseph, Mo. Lv Lv. Kanase City. Lv Lv. Wiehta. Lv Lv. Pnnes City. Lv	5 40 4 20 1 10 11 10 10 20	7 20 5 30 2 40 2 05	995 845 589 541 368 299
		5 20	ArTulen Lv	5 15		
785 965 995		5 25 7 35 8 00	Lv. Okiahoma City. Lv Lv. Fort Worth. Lv Ar. Dallas Lv (Central Time)	9 20 7 30 7 00		210 30 0

Mail closes at General Postoffice, eities on route one hour before closing time.

PASSENGER SERVICE

Passenger service has been temporarily discontinued due to the tremendous increase in mail carried. Passenger service will be recumed as acon as delivery on tri-motored temposenger planes is made.

FLYING EQUIPMENT

Douglas Biplanes, Curtis Falcons, Travelair Monoplanes, Ford-Stout Tri-motored Monoplanes, Pitcairn Mailwings, and a Boeing Mail Plane.

CLIFFORD BALL, INC.



General Offices-McKeesport, Pa.



IAD	LE. O CLEVELAND, OHIO-PITTSBURGH, PA.	•	
12 15 1 00 1 45 1 45	Lv Cleveland, Ohio. Lv Youngstown, Ohio. 4r McKeesport, Pa. Ar Pittburgh, Pa.	Ly	4 00 3 15 2 30 2 30

Passenger Fares—Between Pittsburgh and Cleveland are \$20 one way.

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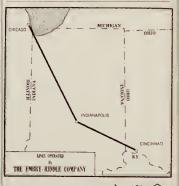


TABLE 9 CHICAGO-INDIANAPOLIS-CINCINNATI

Miles	Read Down	(Daily)	Read Up	Miles
170 275	7 55 CT	Lv .Chicago Ar Lv .Indianapolis Lv Ar .Cincinnati Lv	7 00 CT 5 15 CT 5 00 ET	275 105

Cincinnati to Indianapole \$17 00 indianapole to Cheago . 22 00	PASSENGER FARES	
		22 00

GENERAL INFORMATION

Baggage—Each passenger allowed 25 pounds of baggage free. Additional, 50c per pound.

FLYING EQUIPMENT

Waco's, Fsirchilds', Halpin Flamingn's, 1 Ryan, Wright J-5's, Wasps, Hornets.



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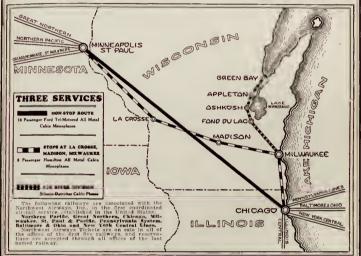
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Andrew W. Hufford, Chief Mechan





TAB	LE 1	LO		PASSENGERS AND AIRMAIL				
Miles	No. 1	Read De No. 5	No. 3	Daily Service	No. 4	end Up	No. 2	Miles
0 85	3 00		5 50 CT 6 40 CT	Lv Cbicago, III. Ar Ar Milwaukee, Wss. Lv	7 30 CT 6 35 CT		12 10	400 315
85 150 165 185 210		7 30 8 10 8 25 8 40 8 00		Lv Milwaukre, Wis Ar Lv Fond du Lac, Wis Lv Lv Oshkosh, Wis Lv Lv Appleton Nemah, Wis Lv Ar Green Bay, Wis Lv		4 35 4 20 4 05		125 60 45 25 0
85 160 270 390 400	5 30 6 45		6 50 CT 7 40 CT 9 30 CT 11 25 CT 11 40 CT	Lv M:lwaukee, Wis Ar Lv Madiagon, Wis Lv Lv LaCrone, Wis Lv Lv St. Paul, Minn Lv Ar Minnespolis, Minn Lv	6 25 CT 5 30 CT 4 00 CT 2 45 CT 2 30 CT		5 45 8 30	315 240 130 10 0



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PASSENGER FARES ON NOS. 1 AND 2 (See Schedule on page 7:

FARE -Between Chicago and St. Paul or Minneapolis, \$35, including transportation to and from airports at both terminals.

EQUIPMENT—18-passenger Ford-Stout tra-motored all-metal cabin monoplanes, Stewards, etc. Baggange and toilet facilities. Powered with three 410 H. P. "Wasp" motors. Maximum speed in 135 miles an hour. Metal procediers, fares and landing

RAIL CONNECTIONS AT CHICAGO AND THE TWIN CITIES west Airways Service is maintained in cooperation with the Northern Pacific,

Northwest Arrways Service is maintained in cooperation with the Northern Pacific, Great Northern, Chicago, Milwankee, St. Paul & Pacific, Pennsylvania System, Baltimore & Oho and New York Central Lines.

none a vino and New 1 ora Central Lines.

Always nechalise are so arranged that planes leaving the Twin Cities shortly after the arrival in the morning of trains from the Pacific Coast reach Chicago in time to make connections with the fast trains for the east, thus effecting a saving of an entire day in a transcontinental trip. A similar arrangement is in effect from Chicago west in the afternoon.

Northwest airways tickets are on sale throughout the United States at all offices of the above listed railways, with reservations only available on the New York Central

Tickets on sale in the leading travel bureans throughout the United States

PASSENGER FARES ON NOS 3 AND 4 (See Schedule on page 7.

Passenger Fare From	C	hie	agn	Wat		Mac	lssos	,	Cro		St I	Paul	Ми вре	
Chicago				\$15	00	\$20			\$25		\$35		\$35	
Milwaukee Maduon		15		10	tii0	10	00		2ft 12	00		00	3tt	
La Crosse St. Paul		25	90	20	90		00					00	15	00
Mainespolis		35 35			00	23				00	5	33(3	5	1)()

**QuirmtNi — Hamilton beated super-powered, all-metal cabin monoplanes Capacity ? passengers and pilot. Basager and totaled facilities. Powered with \$30 Hr. H. "Hornet" motor. Maximum speed as 185 miles an hour. Metal propellers faces and hading lights. Weather forms in reports encode via Western 1 mon. Carnes art mal. express and passengers.

The National Air Transport Co., overnight plane for New York and connections for Boston, will be held at Chicago Field for one hour, or until 9 00 P. M. if the Northwest plane from Minneapolia is delayed.

PASSENGER FARES ON NOS. 5 AND 6

Passenger Fare From	Chiengo	Mil- waukee	Fond- du Lac	Oshkrah	Apoleton Neenah	Green Bay
Chicago		\$15.00	\$17.00	\$tR 00	\$19 190	\$20 00
Milwaukee	\$15.00		12 00	13 00	14 Dit	15 00
Fond du Lac	17 00	12 00		5.00	7 5Ht	10 00
Oshkosh	18 tht	13 tHt	\$ 00		5 00	7.50
Appleton-Neenah	19 00	14 00	7 50	5 00		5.00
Green Bay	20 00	15 00	10 DE	7.50	5.00	

EQUIPMENT—Stinaon Detroiter cabin biplanes. Capacity: 3 passengers and pilot Wright Whitlend 200 H. P. motor, the engine made famous by the Lindbergh trans-tablente Suht. Metal propellers, flares and landing lights. Weather bureau reports via Western Chom. Carries air mail, excess and passengers. When afternoon plane from North is one hour late special plane will leave Milwauker

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Detroit—Pascenger Terminal, Ford Auryort, Tel. Chifford 0106.
Cleveland—308 Marshall Building. Tel. Main 8833.
Checago—165 Bankers Building. Tel. State 689.
Reservations—Tel. imnted number of seats in each plane makes it advasable to obtain

		DETROIT-CHICAGO DIVISION	è
TABLE	11	Daily except Sanday. Subject to alteration without notice	j
			I Van De

West Bound Read Down		East Boun Read Up
3 00 ET 4 50 CT	Lv. Detroit Ar Ar Chicago Lv	

One way \$30 00. Round trip, \$50 00. Transportation included between hotela

petroit Company car leaves hotels Book-Cadiliac, Statler, Detroit-Leland and In Detroit Combany car issaves mores protect-monuse, citatier, petroit-tenan and Fort Shelly So immute before departure of plane.

In Chresgo Company car leaves Palmer House 55 minutes before departure of plane.

Bagagage—Twenty-five pounds of bagagage preparenter in carried free. Excess bagagage will be clustered for at the following rates: Setween Chrisgo and Detroit treatly-five cash per pound; between Chresda and Detroit, treatly cents per pound.

EQUIPMENT Ford-Stout all-metal tri-motored es used exclusively

TABLE 15 DETROIT-CLEVELAND DIVISION

East Bound Read Down		West F Read	
9 15 4 45	Lv. Detroit Ar	IO 55	6 25
10 55 6 25	Ar Cleveland Lv	9 15	4 45

One way, \$18.00. Round trap, \$35.00. Transportation included between hotels

In Detroit Company car feaves hotels Book-Cadillac, Statler, Detroit-Leland and Fort Shelby 55 minutes before departure of plane.

In Cleveland Company car leaves botels Cleveland, Winton, Hollenden and Statler 55 minutes before departure of plane.

RAIL PLANE CONNECTIONS

Arrive Detroit Leave Detroit (Detroiter-Michigan Central R. R.). Arrive New York	6 30 ET 7 10 9 30
Total R. R. fare and lower berth	. \$33.60 . 30.00
	\$63.60

ough tickets from Chicago to New York. Lowest air-rail lare from Chicago to New York Tri-motor Ford-Stout planes.

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TABLE 12 INDIANAPOLIS-FORT W AYNE-DETROIT



Indianapolis to Detroit, \$33. Indiana Fort Wayne to Detroit, \$19.50 PASSENGER FARES apolia to Fort Wayne, \$13.50

TABLE 13 INDIANAPOLIS-WEST BADEN-LOUISVILLE

Read Down		Read Up
8 15 9 25	Lv. Indianapolis Ar Ar. West Baden Lv	4 15 2 35
9 35 10 25	Lv. West Baden Ar Ar Lousville Lv	2 50

PASSENGER FARES Indianapolis to Louisville \$17.00 spolis to West Baden \$10.00 17.00 Indians West Baden to Lousville \$7.00

TABLE 14 INDIANAPOLIS-SOUTH BEND-CHICAGO

Read Down		Read Up
8 15	Lv Indianapolis Ar	4 20
	Ar South Bend Lv	2 35
9 50	Lv South Bend Ar Ar Chicago Lv	

PASSENGER FARES

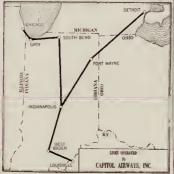
Indianapolis to Chicago, \$25,00 dianapolis to South Bend, \$15,00 South Bend to Chicago, \$10.00

GENERAL INFORMATION

Leaves Detroit 1:50 P. M. Eastern Standard Time.

In Detroit-Special bus leaves Hotels Book Cadillac, Statler, Detroit-Leland and Fort Shelby 45 minutes before departure of plane. Transportation is included between hotels and Fort Airport.

Baggape-25 lbs. free. Excess 50 cents per lb. Daily except Sundays, when weather permits. Subject to change without notice.



NOTE-Gary is not a port of call

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CRAWFORD (AB. CHATANOGO, T. HINN—Far White I Realock 407.
Tel. Licology 27. CHATANOGO, T. HINN—Far White Tel. Licology 27. Tel. Li

Southbound		CHICAGO-ATLANTA (Central Standard Time)	Northbound
Passedgers and Air Mail Daily	Miles	TABLE 16	Passengers and Air Mail Daily
9 00 11 05 12 05 12 20 1 50 3 15 4 30		Lv	2 26 1 30 1 06 1 1 35 10 30

Eastbound		ST. LOUIS-EVANSVILLE (Ceotral Standard Time)	Westbound
Passengers and Air Mail Daily	Miles	TABLE 17	Passengers and Air Mail Daily
10 30 12 05	0 145	Lv St. Lous, Mo. Ar Ar Evanville, Ind Lv	3 00 1 10

Westbound	Eastbound		
Passengers only Daily	Miles	TABLE 18	Passengers only Dauly
I0 30 I1 45	100	Lv. Louisville, Ky. Ar Ar Evansville, Ind Lv	2 45 1 15

toomounded sinus	to no net born	
	SCHEDULE OF	FARES

	Chicago	Terre Haute Evanaville Nashville Chattanooga Atlanta
Chicago Terre Haute. Evanavilla Nashville Chattanooga Atlanta St. Louis Louisville	36 00 48.00 55.00	Fares include transportation between business district and local airport. Special digitis can be arranged \$14.00 through field or traffic repre- 30.00 \$250.00 sectatives at each city, \$2.00 30.00 \$416.00 \$50.00 \$40.00 \$50.00 \$45.00 \$60.00 \$50.00 \$40.00 \$40.00 \$50.00 \$40.00



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CHICAGO-PEORIA-SPRINGFIELD-ST. LOUIS

TABLE 19 CHICAGO-ST. LOUIS-268 Miles "The Skyline Limited"

Southbound Read Down	Airport		Northbound Read Up
9 45	Lv Cheago	Ar	3 30
1 00	Ar St. Louis I	N	12 30

Bus connecting with SOUTHBOUND plane leaves 103 W. Monroe St., Chicago at 9 00 A. M.; bus connecting with NORTHBOUND plane, leaves Hotel Maylair one hour before departure of plane, atopping at Hotels Statler, Jefferson, Melbourne, Coronado and Chase corougt to Airport. Dully service.

TABLE 20 ST. LOUIS-KANSAS-CITY-226 Miles "The Skyline Express"

Westbound Read Down	Auroort	Eastbound Read Up
Daily	auport	Daily
2 15 5 15	Lv St. Louis, Mo. Ar Ar. Kansas City, Mo. Lv Central Standard Time	11 10 8 30

Bus connecting with WESTBOUND plane leaves Hotel Mayfair one hour before departure of plane stopping at Hotels Statler, Jefferson, Melbourne, Coronado and

depicture of plane stopping at Hotels Stather, Jefferson, Melbourner, Coronado and Chase entout to Airport.

At Kaness City, bus feaves Hotel Preudent twenty munutes before departure of plane, stopping at Hotels Mueliblach, Baltimore and Board of Trade Building Office an route to Airport. Daily service.

These absolutes subject to change without notice.

PLANE-TRAIN CONNECTIONS South Bound (Daily)

Planes connect at St. Louis with Museour Pacific, "The Texan," at 2:30 P. M., or Frisco-M-K-T, "The Bluebonnet," at 2:25 P. M., for Dallas, Fort Worth and San

North Bound (Daily)

Passengers from San Antonio, Dallas and Fort Worth arriving at St. Louis on Missouri Pacific "Sunshine Special" or Frieco-M-K-T: "Texas Special," make immediate connections with our planes for Chroago and Cleveland, with further connections to Minneapolis, St. Paul, Boston and New York via rail.

GENERAL INFORMATION

1. ANIMALS: Animals will not be carried.

2. BAGGAGE:

25 pound of bagange will be carried free on each tacket. Excess bagange will be charged for at 25 cents per pound on each division. The company assumes no liability for loss or damage to baggange exceeding to value \$50, unless sume be destared and transported mader apprants contract.

3, CANCELLATION OF RESERVATIONS: Cancellation of space sategated on the tests which have been sold will not be accepted less than 24 hours before departure of plane, unless there is unsold apace remaining at time of requested cancellation.

4. CHILOREN'S FARES: No reduction in fare for children occupying seats. Infats in arms, nader two years of age, not occupying seats carried without charge.

5. PASSENGER CONDITIONS:

PROMEREM CONVITUONS:

Pleasage as continued upon meether conditions and amount of space available.

Right reserved to canotinued upon meether conditions and amount of space available.

Right reserved upon the continued of the c

6. REFUNOS: Request for refunds on wholly or partially unused tickets should be addressed to the Auditor at the general offices of the company, from whom tickets are

All seats are reserved. Ticket must be purchased in advance to be certain of space reservation. Return portions of round trip tickets are not good for passage until space for return journey has been assigned. Reservations may also be made through tournst agencies or porters in leading botels.

8. SPECIAL PARTIES: Parties derining to charter a ship for a special trip are requested to communicate with the nearest office for schedule of charges. Service to any city for parties from one to twelve can be given on whort advance notice.

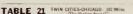
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E. S. Rowlands, Auditor

Trevor G. Williams, Minnespolia District Manager, Georga M, Lord, Chicago District Manager A. R. Bone, Jr., Cleveland District Manager, W. F. Bliss, Operations Manager



Southbound Read Down		Airport		Northbound Read Up
12 01 12 11 12 50 3 30	Lv Lv Lv	Minnes polis St. Paul Rochester Chicago	Ar Ar Ar Lv	1 15 1 05 12 25 9 45

Bus, connecting with Southhound plane, Icaves 829 Marquette Ave., Minneapoles, at 11-35 A.M.; 3394; Wahasha St., St., Paul, 11-55 A.M.; Bus for Northbound plane, leaves 103 W. Monroe St., Chesago, at 9-90 A.M. Daily Service.

TABLE 22 CHICAGO-CLEVELAND-316 MIles

Esstbound Read Down		Airport		Westbound Read Up
4 00 No Stop 7 45	Lv Lv Ar .	Chiongo (e. a. t.) . "Toledo Cleveland (e. a. t.)	Ar Lv Lv	8 35 6 50

Bus, connecting with Eastbound plane, leaves 103 W. Monroe St., Chicago, at 3 20 P. M; bus connecting with Westbound plane, leaves Cleveland Hotels, Cleveland, at 6 10 A, M. *Planes will stop at Toledo for passengers who make reservations at possit of depar-

PLANE-TRAIN CONNECTIONS East Bound Daily

Plane connects at Cleveland with New York Central 'Southwestern Limited," at 9:00 P. M., which arrives New York following scorping. Plane to Pittaburgh, via Ball Airlines, leaves Cleveland after arrival of our morning

To Albany, vit Cleveland Airways, leaves Cleveland 12 20 P M; arrives Albany 6:15 P. M.

West Bound (Daily)

Passengers from New York and Boston arriving at Cleveland on the "Southwestern Limited" make immediate connection with our planes for Chongo, Missnesspoiss, St. Louis and Kansas City.

Planes connect at Chicago, St. Louis and Kansas City with first trains on principal

For information and reservations call Universal Air Lines Ticket Offices.

PASSENGER TARIFF

	Chie	Cleve-			Mini St. I	s. or Paul	81. I	otau	Kar C			Roches- tr Toledo		
Chicago (One Way Rd, Trip			\$ 45 85		\$ 35 65	00 00		(10)	\$ 55 105		\$ 36 68	00 50	\$ 35	00
Cleve- One Way land Rd, Trip	\$ 45 85				150 155	00	70 135	00	95 185	00	76 147	00 00		00
Minn.or/One Way St. Paul Rd. Trip	35 65		\$0 155				65 125	00	00 175	00 00		00 50	70	00
St Louis One Way	30 55		70 135		65 125	00 00				00	61 117	06 06	80 115	00
Kansas One Way City Rd. Trip	55 105		95 185		90 175	00 00		00			86 167	06 06	85 165	00
Roches- One Way ter Rd. Trip	36 68		76 147			00 50	61 117	00 00	86 167	00 00			66 127	90
Toledo One Way	35 66		10 20		70 135	00 00	50 115	00 00	85 165	00 (X)	66 127	00		

Round Trip between Chicago and St. Louis one way Air, one way Rait-\$40.00 Applies via ILLINOIS CENTRAL LINES ONLY. One-way tickets good for atopover of 24 hours at division points—St. Louis-Chicage-Round Trip tickets good for 30 days with atopover at division points permitted.



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CHICAGO-PEORIA-SPRINGFIELD-ST. LQUIS

TABLE 23

dir Mad	Rt. 2		Mail-Expe	
South	bound		North	bound
Read	Down	_	Ros	d Up
Miles	Daily		Daily	Miles
00 81	4 15 5 10 5 20	Lv St. Louin Ar Ar. Springfield Lv Lv Springfield Ar	9 15 8 15 8 05	268
146	6 10 7 30	Ar Peoris Ly Ly Peoris Ar Ar Chicago Ly	7 25 7 15 5 50	122 000

Express by American Railway Express Company

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Herbert L. Kindred

TRAFFIC MANAGER E. L. Schueren

OPERATIONS OFFICE

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CLEVELAND-LOUISVILLE TABLE 24

(Eastern Time)

Read Down		Read Up	
12 45 2 44 1 19 3 24 5 24 6 0	Lv Columbus Lv Lv Dayton Lv Lv Cuncinnati Lv (Central Time)	9 45 9 45 9 00 8 20	

*Daily except Sunday and Holidays. †Daily.



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CHICAGO, OAKLAND-SAN FRANCISCO

TARIF 25

TARLE 26

Westbound		CLOSED CABIN	Eastbound				
Res	d Down	BOEING PLANES	Read Up				
Miles	7 50 CT	Lv Chicago Ar	5 45 CT	1943			
191	9 40 CT	Lv. lowa City Des Moines Lv	1 30 CT	1648			
426	12 20 CT	At Orosha Lv	12 30 CT	1090			
200	12 35 CT	Lv Omaha Ar		1517			
686	2 50 CT	Ar North Platte					
	2 00 MT	LvNorth Platle		1257			
902	4 30 MT	Ar Cheyenne Lv	7 30 MT				
	4 45 MT	Lv Cheyenne Ar	7 15 MT	104t			
1160	7 05 MT	Lw Rock Springs		783			
1319	10 00 MT	Ar Salt Lake CityLv	3 05 MT				
	9 20 PT	Lv Sult Lake City Ar	1 45 PT	624			
1524	11 15 PT	Lv. Elko. Lv	11 00 PT	419			
1759	1 30 PT	ArLv	9 00 PT				
	1 45 PT	Lv	8 45 PT	184			
1858	2 45 PT	Lv Sacramento Lv	7 45 PT	85			
1042	4 20 PT	As Chikland Can Francisco I.w.	7 00 PT	Miles			

CHICAGO-LINCOLN, NEB.

Extension of New York-Chicago Overnight Service

Westbound Read Down	OPERATING BOEING PLANES	Eastbound Read Up
9 00 CT	Lv Chresgo, Ar - Cedar Rapids, - Des Monnes Omaha Ar Lancoln Lv	7 30 CT 5 30 CT 4 30 CT 3 15 CT 2 45 CT

Eastbound: Daily except Salurday, Sunday, Hohdays, and days before hohdays.

PASSENCER FARES

	Onkland San F.	Sacra-	Reno	Filko	Salt Lake	Roek	Cheyeane	North	Ornaha	Des	Iowa City	(Pacago
Oakland-San Francisco				Tie	keu	for s	ale a	t 30	4 Ba	lbon	814	R
Secramento	11					Ban	Fra	23 e 36	00,	Ban	ke ra	-
Reno	23	13				В	ldg,	C li	ıca	Eo,	and	ali
Elko	47	37	25				airp	orta	on t	he r	two	6
Salt Lake 1	68	58	46	22								
Rock Springs . 1	88	78	66	42	21							
Cheyenne 1	118	108	96	72	51	31						-
North Plalte 1	140	130	118	94	73	53	23					
Omaha 1	167	157	145	121	100	80	50	28				
Des Momes i	181	171	159	135	114	94	64	42	15			
Iowa Cily 1	193	183	171	147	126	106	76	54	27	13		
Chicago 1	200	200	191	167	146	126	96	74	47	33	21	

Tickets between intermediate point and unique to expansity booking of through parameters. Each intermediate point booking, before passans one notice in amount of adverse sweather or other cause. Baggang him, 29 pounds per passenger, special rates for excess baggang. No reduction on return integrit patients.

Connecting reservations with the Pacific Art Transport, lee, constrain line may be made at Boomy Art Transport, lee, or through its representatives.

Chicago. x \$21.00 \$33.00 \$47.00 Cedar Rapida \$21.00 x 13.00 27.00		Chicag	Cedar	Des	Omehe	Larole
Omaha 47 00 27 00 15 00 x	Cedar Rapids Des Moines	33 00	13 00	13 00		\$56 00 38 00 26 00 11 00

PACIFIC AIR TRANSPORT (BOEING SYSTEM)

OFFICERS

A. K. Humphries, Vice-President and General Manager P. G. Johnson, President, Vern C. Oorst, Vice-President, C. L. Egivedt, Tressurer, R. C. Bradshaw, Secretary. C. E. Johnson, Superintendent

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Julius Meyer

R. C. Bradshaw

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BAKERSFIELD-Kern County Airport, Tel Bakersfield 2962. C. G. Nason, FRESNO-County Airport, Tel. 179-J-12 A. P. Froom, Field Manager, LOS ANGELES-Angeles Mesa Drive Airport, Tel, Vermont 4279. Tom O'Brien,

MEDFORD-Airport. Tel. Medford 241. Geo. II. Johnson, Field Manager OAKLAND-Municipal Airport, Tel. Elenhurst 6861, C. Eugene Johnson, Opera-

PORTLANO-Office, 705 Yeon Bldg. Tel, Beacon 4181. Mrs. A M Snell. PORTLAND (Vancouver, Wash.)—Pearson Field, Tel, Vancouver 1307. Les Hubble, Drv. Supt.

SAN FRANCISCO-Traffic Office, 304 Balboa Building. Tel. Douglas 3301. SAN JOSE-San Jose Airport. Tel. Columbia 519. John Johnston in charge SEATTLE-Traffic Office, 1901 5th Ava. Tel. Eliot 3323. George Strehlke, Field

SEATTLE-Boeing Field, Georgetown Station, Tel. Glendale 0747.

TABLE 27



South	Southbound		PASSENGER CABIN BOEING PLANES		Northbound Read Up		
Read Down							
Miles	*2 00 †11 45	Lv	Seattle	Ar	2	00	1099
36	*2 30 †1 30	Lv.	Tacoma	Lv	1	30	1963
153	7 00	Lv	Portland (Vancouver, Wn.) Medford	Lv		30	946 714
385 720	9 30 1 15	Lv .	Oakland-San Francisco	Lv	5	00	379
887		Lv	Fresno Bakersfield	'Lv	: 1	30	212 105
1099		Ar	Los Angelos	Lv	112	01	Miles
TAB	LE	28	OAKLAND-SAN JOSE				

Oakland Ar 8 40 47 Lv 6 15 Miles Plane to Vancouver, Wm., arriving 4.00 P. M.
17bu train makes closest connection with southbound plane from Vancouver, Wm.
14bu train to flow in a tight
All service daily, except Monday.

PASSENGER FARES Special Flights Also Arranged

Below and Ports Listed Below and Ports Listed in Columns at Right	Seattle- Taroma	Port-	Medford	Oakland- Sen F	Freeno	Bakers- field
Seattle-Tucoma Portland . Medford	\$ 12 00 40 00 80 00	\$ 28 00 68 00	Tickate f	or cale at San Fran	304 Balb cueco, an airports	d at al
Oakland-San Francisco Fresno Bakersfield Los Angeles	100 00 113 00 125 00	88 00 101.00 113 00	60 00 73 00 85 00	\$ 20 00 33 00 45 00	\$13 00 25 00	\$12.00

Ticket information at all Foster Travel Offices throughout the United States and

Ticketa between intermediate ports sold subject to capacity booking of through passengers. Right reserved to cancel bookings, before passage or en route, on account of adverse weather or other cause.

Per passenger baggage allowance, 25 pounds or about one and one-half cubic feet, (medium surtrase); excess at axpress rates, subject to capacity of plane. The Company assumes no liability for loss or damage to begage exceeding the value of \$50.00 unless the same be declared and transported under separate contract.

No reduction on return-trip tickets.

Tariffs and time schedules subject to change without notice Connecting reservations with the Boeing Air Transport, Inc., line may be made at Pacific Air Transport, Inc., offices, or through its representatives



Executive Offices, 310 Balboa Building, San Francisco, California Walter T. Varney, President.

OPERATIONS OFFICES

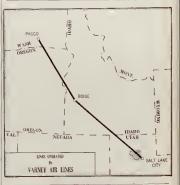
Operations Headquarters Boise Idaho, Laon D. Guddeback, In Charge of Operations. Charles T. Wrightson, Buances Manager Christian Oxyleschow, Bose Arrport Manager

TRAFFIC OFFICES

Traffic Headquarters, White Building, Seattle, Washington Claud V. O'Callaghan, Traffic Manager Portland Office, 803 Bedell Building, Portland, Oregon.

FIELD MANAGERS

PASCO-H. C. Larson, BOISE-F. E. Razzler, SALT LAKE CITY-F. E. Bernard



PASCO, WASH. - BOISE, IOAHO TABLE 29 SALT LAKE CITY, UTAH



.W .V .V .Lr	Portland. Ore. (By rail)
	V V

NOTE —The departure of westbound plane from Salt Lake City is contingent on the arrival of the Boeing Air Transport plane from Chicago, due at 9:00 A. M. Pacific Time.

FLYING EQUIPMENT

5 Stearman "Speed Mail" planes, Wright Cyclone equipped, 5 Stearman planes, Wright Whirlwind equipped Reserve fleet of 5 Swallow, Mail Type, Wright Whirlwind equipped.

use air mail



NATIONAL PARKS AIRWAYS, INC.



General Offices-Continental Bank Bidg., Saft Lake City. Utah

OFFICERS

Paul F. Keyser, Secretary, S. F. Baliff, Jr., Tressurer

Alfred Frank, President, Phil J. Purcell, Vice-President. BOARD OF DIRECTORS Alfred Frank Phil J. Purcell Paul F. Keyser James H. Row

S, F, Baliff, Jr.
John E. Bamberger
Joel Nibley
Fred B, Sheriff

Watter C. Lewis O. C. Green Thomas S. Kearns

General Offices—Continental Bank Building, Salt Lake City, Utab. Tel. Was. 3571 Operations Offices—Arport, Sulf Lake City, Tel. Was. 5160. General Operation Shanges—Falls Steinle, Origen. Lish Office—Robert W. Hinckley, 2510 Washington Ave. Pocasidlo—Banche Botel.

Focatello—Bannock Route,

Botte, Montana—Intermountain Transportation Co.

Helena—Chamber of Commerce.

Great Falls—Chamber of Commerce.

TABLE 30 SALT LAKE CITY-GREAT FALLS

Miles	Read Down		Read Up	Miles
0 35 155 370 425 500	10 20 10 50 12 40 3 00 3 45 4 30	Lv Salt Lske City. Ar Lv Ogden Lv Lv Posatello. Lv Lv Butte Lv Lv Helena. Lv Ar Great Falls. Lv	2 05 12 45 10 10 9 25	500 465 345 130 75 0

	Sait	

. \$ 5 00				
. 1 50 00 1	10.00	31.20	10.00	\$10.00
	. \$ 5 00 1	. 17 50 \$14 00 . 37 50 34 00 . 44 00 40 00	17 50 \$14 00 37 50 34 00 \$22 00 44 00 40 00 28 00	. 17 50 \$14 00

FLYING EQUIPMENT

3 Fokker Super Universal Monoplanes, 3 passenger, cabin type, equipped with Pratt and Whitney "Wasp" Motors, 425 H. P. Mail and Passenger planes.

2 straight mail Stearman bi-planes, powered with Wright "Whirlwind" motors,



WESTERN AIR EXPRESS, INC.

DEFICERS Harria M. Hanshue, President, Jermes G. Woolley, Vice-President, H. M. Wright, Secretary and Treasurer.

Harris M. Hanshue Major C. C. Moseley Byron L. Graves

BOARD OF DIRECTORS William May Garland Harry Chandler Jemes A, Tafbot

General Operations Manager-Ma Traffic Manager-C. W. H. Smeth.

--- Major C. C. Moselny.

John S. Drum Ruben B. Hale Thomas Kearns

Grand Offices—17 West 918, 100 OFFICE of the Cultimis Tel. Trints 9181. Let August 2014. Co. Colt. Green Stept. Ber 27, Mosteleffe. Child Tel. Antonia 2148. Tel. Antonia 2148. Tel. Antonia 2148. Tel. Antonia 2148. Tel. Antonia 2149. Tel. Ant

7003. Practions—681 Marks Ch. Photo Sutter 1482.
State Charles Control of Control of Charles Charles Charles Tel. Man 5418
Charge, Tel. Man 5418
Charles Ch

SALT LAKE CITY

TABLE 31 LAS VEGAS, LOS ANGEL	ES 🎮	EXPRES	MAIL)
600 Miles.			h directions
9 15 MT Lv Salt Lake City, Uta	b	AT	MT 3 20

Las Vegas, Nev Los Angeles, Calif NOTE.—The departure of this plane from Salt Lake City is contingent on the arriva the Boeing Line plane from Chicago, due at Salt Lake City at 9 00 A. M. Paerfe

Time.

An and Idoling bours are su follow: Los Angelos Chilf, castleonal Transcontentals, charge at a first State, Los Angelos at 6 30 A. M., Las Venas. New, castleoned, closes at 9 50 A. M., Las Venas. New, castleoned, closes at 2 10 P. M. on scholigh. Salt Lake City, Utub, westbound to los Angeles; closes at 8 30 M. M. Pacife Time. When westbound Transcontinental is late into Salt Lake City, westbound air rasil closing at Law Segua is extended to Alfreen minutes before actual srival of plane.

Passengers are carried on Los Angeles-Salt Lake City line. The especity is one one drawn on Monday. Four eastbound on Tuesday and Saturday and lour westbound on Wednesday. Fare from Los Angeles-Salt Lake City is 400.00 each way. Luncheon

rved, Baggage Allowance—25 pounds, and 50 cents a pound excess. Passenger Ticket Office—113 West 9th Street, Los Angeles, Calif

CHEYENNE-DENVER-PUEBLO

Cheyenne, Wyo.
Denver, Colo
Colorado Springs, Colo
Pueblo, Colo Lv 4 15

NOTE—The departure of this plane is contingent on the arrival of the Boring Line plane from Chicago, due to Cheyenne, Wyoming, 4 30 A. M. Mouatain Time. Passengers are carried on the Cheyenne-Pueblo line. Baggage allowance 15 pounds, excess 50 cents per pound.

Cheyenne to Pueblo... \$21 00 Cheyenne to Colorado Springs . 17 00 Cheyenne to Deaver 12 00 Denver to Pueblo Denver to Colorado Springs. Colorado Springs to Pueblo

TABLE 33 LOS ANGELES-SAN FRANCISCO

Daily AT 12 10 Los Angeles Passenger Fares - \$50 00 each way, including bus fare at both ends.

TABLE 34 WILMINGTON-CATALINA ISLAND

Daily		Daily
10 30 4 30 Lv Wilmington . Ar	4 00	8 00
Special plane Leaves Cataline 6 30 4 M Mondays by special ares	Annelland a	

Passenger Fares -\$10 00 one way, \$20 00 round trip. 25 pounds baggage free, excess 10 cents per pound

MADDUX AIR LINES, Inc.

J. L. Maddox, Prosident.
C. H., Labrox, D. G. Freislent.
J. B. D. W. Tomlinons, Vice-President, Charge of Operations,
David F. Fattes, Secretary and Legal Counsel.
Bas R. F. Fattes, Secretary and Legal Counsel.
R. H. P. de f East. Treasurer.
Wm. S. Belt, Assutant Georal Manager.

EXECUTIVE OFFICES

Los Angeles-510 West 5th Street. Tel. Tucker 5211.

DISTRICT TRAFFIC AGENTS

S.W. FRANCISCO—S. A. Stimpen, 72 Marks Street—Fel. Syster 5047.

O.K.I. A.D.—G. F. Dibbon, 16d Brendway—Tel. Labourge 5047.

O.K.I. A.D.—G. F. Dibbon, 16d Brendway—Tel. Labourge 5047.

O.K.I. A.D.—G. F. Dibbon, 16d Brendway—Tel. Labourge 5047.

O.K. L. A.D.—G. F. Dibbon, 16d Brendway—Tel. Labourge 5047.

S.W. D. B. C. Street—Fel. Man 814.

S.W. D. B. C. Street—Fel. Man 814.

D. C. Street—Fel. Man 814.

D. C. Street—Fel. Man 814.

D. S.W. D. S. B. J. Markst, Patrian Worth Breto-Tel. El Centro 90

BANTRISPELL—Barry H. Glumm, 21 Fejon Royel—Fel. 200.

BANTRISPELL—Barry H. Glumm, 21 Fejon Royel—Fel. 200.

Special representative for Tri-City District, San Bernardino, Riverside, Redlands, Coloo—Gleon A. Meader, e/o California Hotel, San Bernardino, Tel. 2156.

LOS ANGELES-SAN FRANCISCO OFVISION-Bakersfield, Freene and Oakland

Daily- North Bound (Read Down)	Air Miles		South Bound (Read Up)
11 30	0	Lv Los Aogeles Ar Lv Bakersbeld Lv Lv Fresno Lv Ar Alameda Lv	3 30
12 45	110		2 15
2 00	220		1 00
4 00	380		11 00

NOTE: Ships arrive at Alameda Airport where they are met by Madd Bus leaves Palace Hotel, San Francisco at 10 15 am for Southbound ship. Da from Phoegia and Imperial Valley and ships from San Diego connect at Los for Bakernbell, Frence, San Francisco and Oakland.

TABLE 36 SAN DIEGO-IMPERIAL DIVISION

Daily- West Bound (Read Down)	AirMiles				East	ily— Boun id Up	0
2 00 No Stop)	10	Lv Ar Lv	Imperial Calesico Calexico	Ar Lv Ar	12	55 45 45	
3 00	100	Ar	Sun Diego	. Lv	11	50	
	hauge ahi	ps at Imp	erial for Phoenix.				

LOS ANGELES-PHOENIX OIVISION Tri-Citiee, Palm Springs, Calaxico, Imperial TABLE 38

East Bound (Read Down)	Air Miles		West Bound (Read Up)
(Flag Stop)12 20 (Flag Stop)12 50 1 45	65 110 190	Lv Los Angeles Ar Lv Tri-Cities Lv Lv Palm Springs Lv Ar Imperial	10 15(Flag Stop 9 45(Flag Stop
2 00 No Stop 5 00	200 415	Lv. Imperial	9 00 8 45 7 30

NOTE: Westbound change ship at Caleruso for San Diego and Agua Caliente. Eastbound change ship at Imperial for San Diego and Agua Caliente. Ship leaves Phoenix daily at 7:30 s.m. to concert at Los Angeles with San Francisco ship.

FLYING EQUIPMENT 12 Ford-Stout, tri-motor, all metal monoplanes. 10-14 passenger. Wright & Pratt-Whitney motors. 2 Lockbeed Vegas, 4 passenger. Wright Motors.

Save Time USE THE **AIRWAYS**

TARIFF

LOS ANGELES—BAKERSFIELO—FRESNO—SAN FRANCISCO—OAKLANO

Between and	TRIP	Bakersfield	Fremo	Francisco Oakland
Los Angeles	O. W. R. T.	\$15 00 25 00	\$25.00 45.00	\$35 00 67 50
Bakerefield	O. W. R. T.		15.00 25.00	30 00 55 00
Freino	O. W. R. T.	::::		20 00 35 00

TABLE 37

LOS ANGELES-SAN DIEGO OIVISION-Agua Callenta (Old Maxico)

Daily-South Bound (Read	Down)	Air Miles		I	haly-North E	Sound (Read U	pì
10 00 12 00 11 05 1 15 8 30 11 10 1 20 8 50 11 25 1 40	3 00 3 00 3 20	0 110 110 130	Ly. Lot Angelos Ar Ar San Diego Lv Lv Ban Diego Ar Ar Aqua Caliente Lv	10 45 9 30 9 20 9 00	5 05 4 00 3 45 3 30	See Calexico & Imperial 11 45 11 30	4 50 4 30

NOTE — Maddux Bus leaves 636 South Oliva Street 45 minutes before plane departure. San Diego Street Car No. 13 goes direct to Maddux Airport at San Diego—allow justes for connection. Taxu are available at Aqua Caliente for transportation to Aqua Caliente Hotel or Tia Juana. Ship leaves San Diego 9:30 A, M, daily to connect in 20 migutes for connection. Taxis as: Los Angeles with San Francisco ship.

TARIFF

LOS ANGELES TRI CITIES PALM SPRINGS IMPERIAL CALEXICO

PHOENIX—SAN OIEGO—AGUA CALIENTE (MEXICO)											
BETWEEN	Trip	Tri-Cities	Palm Springs	Imperial	Calexico	Phoenix	San Diego via Calexieo	Agua Caliente via Calexico	Los Angeles via Calexico and San Diego	San Diego (Direct)	Agua Caliente (Direct)
Los Angeles	O. W. R. T	\$10 00 18 00	\$15 00 25 00	\$22 00 40 00	\$22 00 40 00	\$35 00 67 50	\$30 00 55 00	\$32 00 58 00	\$40.00	\$15 00 25 00	\$20 00 35 00
*Tri-Cities	O. W R. T.	: 1.	6 30 12 00	16 00 28 00	16 00 28 00	32 00 58 00	28 00 50 00	30 00 85 00	36 50 65 50	::":	
Palm Springs	O. W. R. T.	:: ::	:	11 50 20 00	11 50 20 00	30 00 55 00	23 00 41 00	25 00 45 00	34 00 61 00		
Imperial	O. W. R. T.		:	1	\$ 00	22 00 40 00	:::::		27 50 50 00	15 00 25 00	20 00 35 00
Calexico	O. W. R. T.					22 00 40 00			:::::	15 00 25 00	20 00 35.00
Phoenix	0. W.	:					30.00 55.00	32 00 58 00	42.00 75.00		

CHARTER FARES
The following rates are made for charter trips using ten-passenger Ford-Struct Tris Motored Plates \$125\$, per hour for the first two hours, then \$100\$, per hour thereafter, using Ford-Struct Tris Motored Statesen passenger Flasse. \$125\$, per hour for the first two hours, \$150\$, per hour thereafter. This allows one might hyporre without exists share, longer layorer charges \$100\$, per auxit. Lock-hook Velay Flasses may be chartered at the rate of \$50\$ per hour for the first two hours, then \$40\$ per hours them \$40\$ per hour thereafter. This plant energy four passengers. Additional light between \$25\$ by a ratio.

WEST COAST AIR TRANSPORT CO.

506 Pitteck Block, Portland, Oregon.

TABLE 39 SEATTLE, PORTLAND SAN FRANCISCO

Paeific Time	Six days a week Northbound
Lv Seattla Ar	4 30 4 15 3 00
Lv Portland Ar Ar Medford Lv Lv Medford Ar Corning	2 30 11 45 11 30 9 30 8 00
	Lv. Seattla Ar Tassima Ar Portland La Lv Portland Ar Medford Lv Medford Lv Medford Ar

NOTE. One schedule daily except Sunday between Portland and Seattle, daily service between Portland and San Francisco. No schedule on Sunday. Engre passenger's take airplane at Roseburg. Fares include transportation between Roseburg and Eugene.

PASSENGER FARE

Between And	Kind of Treket	Scattle	Тасоша	Chebalis	Portland	Eogene	Roseburg — Modford	Corning	San Francisco
Seattle, Wash	O. W.		-		12 00			47.00	
Tacoma, Wash	R. T O. W.				22.00 12 00		30 0€		53 00
Chehalis, Wash	R. T. O. W.				7.00		27 00		50 00
Portland, Ore	R. T. O. W.		\$12.00	7 00			. 20 00		95 00 45 00
Eugene, Orc	R. T. O. W.	22 00	20.00	13 00			40 00	32 50	85.00 42.50
Roseburg, Ore	R. T. O. W.							162 50 30 00	80 00 40 00
Medford, Ore.	R. T. O. W.	32 Oc		27 00				55.00	75,00 30.00
Corning, Cal	R. T. O. W.	60 00 47 00	47.00	150 00	35 00:	32.0030	00.20 00	40.00	60 00 12 00
San Francisco, Cal	R. T. O. W. R. T.	82 50 55.00 105 00	82 50 53 00	80.00	70 00 ·	82 00 55 42 00 40	00 40 00 00 30 00 00 60 00	12 00	20 00

Eight-passenger tri-motored cabin planes.

YELLOW AIR LINES, Inc.

General Offices-Standard Stock Exchange Bidg., Spokana, Wash.

OFFICERS

GEORGE C. NICHOLS, President and General Manager. E. J. Muller, Secretary and Treasurer. General Traffic Manager.—R. V. Heath. General Operations Manager.—R. O. Daniel.

BRANCH OFFICES

General Offices—Standard Stock Exchange Bldg, Spokane, Wash, Tel, Main 4011 Spokane Wash,—Felis Field. Tel Lakeview 0220, R. O. Daniel in charge. Walla Walla—Auport, Tel, 1121. A. D. Smith in charge.

TABLE 40	SPOKANE-WALLA WALLA		P/
Read Down			Read Up
8 30 Lv 10 00 Ar .	Spokane, Walla Walla	Ar	5 30

TABLE 41 SEATTLE, WASHINGTON-VICTORIA, B. C.

This line is operated by Barnes & Gorst Air Lines, Inc., 56 Roanoke St., Scattle as This lies is operated by Barnes & Goria Air Lines, sic., on remove 26, ocasise as a combination air mail and passenger service.

A four-passenger flying boot is used.

Fare—Seath to Victoria, ElSchedule is variable depending upon arrival and departure of Oriental Steamers at

GRAND CANYON SCENIC TOUR-56 MILES

(Scanic Airways, Inc., Airport South Rim of Canyon, Grand Canyon, Coln.) Fits mile strong and the control south it mile of Carpon, Grane Largon, toon, Fits mile step useful for mile motor, fits/fitspeanerp plane is operated over the Grand Casyon bushly from the beadquarter airport of Seeine Airways. Inc., on the south rim of the Grand Canyon, easily reached by antomobile from the Clovas Hotel at Grand Canyon, easily reached by antomobile from the Clovas Hotel at Grand Canyon willage. The flught which requires 30 minutes conts \$12.50 per passenger. The tour stitled a panearms view of the Grand Canyon, panied desert and other still the control of the Grand Canyon, panied desert and other still the control of the Grand Canyon, panied seer and other still control of the Grand Canyon, panied seer and other still control of the Grand Canyon, panied seer and other still control of the Grand Canyon, panied seer and other still control of the Grand Canyon panied seer and other still control of the Grand Canyon panied seer and other still control of the Grand Canyon panied seer and other still control of the Grand Canyon panied seer and other still control of the Grand Canyon panied seer and other seers are still control of the Grand Canyon panied seers and other seers are still control of the Grand Canyon panied seers and other seers are seen to the Grand Canyon panied seers and other seers are seen and the Grand Canyon panied seers are seen as a see that the seers are seen as a seed of the Grand Canyon panied seers are seen as a see that the seers are seen as a seen as a see that the seers are seen as a see that the seers are seen as a seen as a seen as a see that the seen as a seen as a

STANDARD AIRLINES, Inc.

Ganeral Offices Western Avenua at 94th St., Los Angeles, Call),

BOARD OF DIRECTORS

Lieut, Jack Frys Lieut, Paul E. Richter Nathan Newby, Sr.

Walter A. Hamilton Frank Hitchcock

Lawrence G. McNel Robert L. Chambers

Guy Witter

OFFICERS Lieut, Jack Frys, President.

Paul E. Bichter, Vice Pres. in Charge of operations. Walter A. Hamilton, Vice Pres. in charge of Mechanical Department.

E. R. Chisholm, Secreta Nathan Nawby, Sr., Legal Advisor

TRAFFIC OFFICE

107 West 9th Street, Los Anaeles, Calif. J. T. Whitlaw, Traffic Manager

TICKET OFFICES

LOS ANGELES-107 West 9th St. Tel. TRinity 6321
Aero Corporation of California, Western Ave. at 14th St. Tel. Thornwall 1167 PHOENIX, ARIZONA-15 East Jefferson St., Tel. 5050.

TUCSON, ARIZONA-Three-One Taxi Co., Santa Rita Hotel. Tel 31 DOUGLAS, ARIZONA-International Airport. Tel, 147W

EL PASO, TEXAS-Corner San Antonio and El Paso Streeta Tel M 128

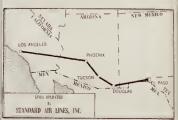


TABLE 42 LOS ANGELES, CAL-EL PASO, TEXAS

8 00 PT Lv. 1 00 MT Ar. 1 20 MT Lv. 2 30 MT Ar. 2 40 MT Lv. 3 50 MT Ar. 4 00 MT Ar.		Lm Angries Phoemx Phoemx Theson Treson Toucles Douglas El Paso					
		Los Anaeles	Phoenix	Tueson	Douglas	El Paso	
Los Angeles	One Way Rd Trip	Travel	\$32 50 58 50	\$45 00 81 00	\$57 50 103 50	\$77 50 139 50	
Phoeoix.	OneWay Rd. Trip	\$32 50 58 50	By Air	12 50 22 50	25 00 45 00	45 00 91 00	
Tucson	One Way		t2 50 22 50	Speed	12 50 22 50	32 50 58 50	
Douglas	One Way Rd. Trip	57 50 103 50	25 00 45 00	12 50 22 50	Comfort	20 00 36 00	
El Paso .	One Way	77 50 139 50	45 OU 81 OO	32 50 58 50	20 00 38 00	Safety	

Fares include transportation to and from Airport Automobiles leave downtown ticket office promptly one hour before plane time

PLANE-TRAIN CONNECTION

Our surplanes arrive El Paso 530 P. M. connecting with the Texas and Pacific Railway's new, fine, last train, THE TEXAN, which provides the factort passenger-rail service from El Paso to the North and Stat. Sufficient time is allowed at El Paso to visit Justez, il passenger of celeries.

PAUL R. BRANIFF, Inc. General Offices - Braneff Bidg., Oklahoma City, Oklahoma

OFFICERS Paul R. Branff, President
Walter A. Lyhrand, Secretary
E. E. Westervelt, Tressurer

LINES OPERATED PAUL R. BRANIFF, INC. O TULSA OKLAHOMA CITY ONLAHOMA WICHITA FALLS TEXAS DALLAS

TABLE 48 OKLAHOMA CITY-THUSA

No Noon run on Sandey
Passenger Fares -One way, \$12,50; round trsp, \$20,00,
\$aggage Allowance -25 pounds free, excess at ten cents a pound.

FLYING EQUIPMENT

FORT WORTH

Sunson Monoplanes.
Travel Air Monoplanes. Whirlwind Motors,
Ryan Monoplane.
Travel Air Biplane (Whirlwind Motoe).
OX-5 Travel Air Biplanes.
Spare Whirlwind Motor.

GULF AIR LINES, Inc.

NEW ORLEANS-HOUSTON TABLE 49 West Bound East Bound Central Time New Orleans 12 30 2 20 2 25 3 15 Beaumont Beaumont Houston \$10 35 \$25

TARLE SO NEW ORLEANS-MOBILE-BIRMINGHAM-ATLANTA

·	_		483 a	nties		
Northbound	Miles		Cent ral	Time		a Southboun
1 00 2 35 4 55 6 30	132 345 483	Lv Lv Lv	Naw Orle Mobile, Birmingha Atlanta	Ala m, Ala	Ar Lv	11 00 9 30 7 10 5 30
Pa	menger F	aree	New Orleans	Mobile	Birming-	Atlanta
New Orleans Mobile . Birmingham .			\$15 35	\$15	\$35 20	\$50 35 15

Five-passenger planes. (483 miles) a Daily except Mondays and days after Holidays. b Daily except Sundays and Holidays.

Five-passenger cabin planes



PAN AMERICAN AIRWAYS, Inc.

TEMPODARY SCHEOUSE

Period Fahruary, 1929 - May, 1929 Carrying U.S. Mail between Miami, Fla. and Cristobal, C. Z. Substituting for Reg. lar F. A. M., No. 5 Schedule.

TABLE 51		ONLY	
Southbound 1st & 15th of each to	onth	Northbound 7th & 22nd of each mos	nth
1at Day		1st Dav	
Lv. Mismi Fla . Lv Havana, Culia Ar. Belizc, Br. Hombiras 2nd Day	6 00 9 00 4 00	Lv. Cristobal C. Z. Lv David, Pagama Lv. Puenta & Arcore C. R. Ar Managus, Nicag 2nd Day	6 00 10 00 2 00 4 00
Lv. Belize, Br. Honduras Lv. Tela, Honduras Ar. Managua Nicag	5 00 9 00 2 30	Lv. Managua, Nicag Lv Tela, Honduras Ar. Belize, Br. Honduras	6 00 12 00 2 00
3rd Day Lv Managua, Nicog Lv Puenta & Arenas, C. R Lv. David, Panama Ar. Cristobal, C. Z	5 00 9 00 1 00 4 00	3rd Day Lv Belise, Br Hondaras Lv. Havana, Cuba Ar Miamu, Fla	6 00 2 00 4 30

PERUVIAN AIRWAYS CORP.

General Offices - Lima, Peru

DIRECTORS Richard F. Hoyt R. H. Patchin W. F. Copewell

OFFICERS J. T. Trippe, President.

R. H. Patchin, First Vice-President. Herold R. Herris, Vice-President and Gen. Manager Peruvian Government mail contract. All passenger reservations must be made through the Lima office.

TABLE 52

J. T. Trippe

NORTHBOUND LIMA TO TALARA-Temporary Waskly Schndule

(610 Miles-Fare \$108.00) Leave Lima, Thursday at 10:00 A.M. Intermediate stops at Trujillo, Pacaamayo Pimentel, Paita, with arrivel at Talara 5:30 P.M.

> TALARA TO GUAYAQUIL, EQUADOR Extension opened Jan. 24, 1929

(200 Miles-Fare \$60.00) Leave Talara, Friday morning arrive at Guayaquil two hours later.

SOUTHBOUND

GUAYAQUIL TO TALARA, PERU Leave Guayaoud Saturday afternoon with arrival et Talara two hours later.

TALARA TO LIMA, PERU

Leave Talars 8 45 A.M. Same stops to Lima with arrival there at 5:30 Sunday P.M. Service from LIMA TO MOLLENDO, PERU (560 Miles)

Southbound		Northbound		
Lv Lima, Fridays . With atops at Pisco and	9 00	Ly Mollendo, Mondays With stons at Pisco and	9	00
Lomas—arriving Mollendo.	3 00	Lomas - arriving Luna	3	00

2 "Wasp" motored Fairchild, 7 place cabin planes 1 Wright motored Pairchild, 5 plane cabin plane.



PAN AMERICAN AIRWAYS, INC. PAR

General Offices-122 East 42nd Street, New York City

OFFICERS

G. B. Grosvanos

R. F. Hoys

EXECUTIVE COMMITTEE

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John A. Hambleton, Vice-President
John D. MacGragor, Vice-President
Cuban Representative, G. Grant Mason, J.

GENERAL OFFICES—122 East 42nd Street, New York City.
MIAMI—44 Bescayce Blvd. Tel. 4188.
HAVAN—G. Grant Masson, Jr., Traffic Representative, Prado 13. Tel. A-2222.

Chief Engineer—A. A. Priester.
Airport Engineer—J. E. Whitbeck.
Communications Engineer—H. C. Leuterltz.
Div. I. Operations Mgr.—R. I. Dunten.
Div. I., Mantenance Mgr.—W. O. Snyder.

Gen, Traffic Mgr,—J, M. Eaton. Ass't Gen. Traffic Mgr,—V. E. Chones (Miami)

J. T. Trippe

ERS
George Mixter, Vec-President
H. P. Morris, correctant
T. Robert W. J. H. Jehnston, Compireller
Technical Advance, Col. Charles A. Lindwigs,
Technical Advance, Col. Charles A. Lindwigs, OFFICES

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TRAFFIC DEPARTMENT
DIV. Traffic Mgr —A. W. French (N. Y. C.).
C. C. Piper, Frank Powers.





TRAFFIC AND OPERATIONS OFFICES

TRAFIC AND OPERATIONS OFFICES

MIMI, FIA.—Glescope Blott, Gl. 4188, And Cope Traffic Mar. V. E. Chenor,
Copy Traffic Mar. M. J. Rue Traffic Mar. Mary Straffic Mar.
And Straffic Mar. M. J. Rue Traffic Mar.
And And Straffic Mar. Faul C. Otter Traffic Mar.
And Copy Traffic Mar.
And Copy Traffic Mar.
And Traffic Rep.
CAMBIGIN. CURR.—John & Dec. Artura Full Mar. and Traffic Rep.
STRAFFIC COPY.
COPY.—COPY.—The Copy Traffic Mar.
PORT SUPPLING. (LATTI—Rue Beardon, Traffic Rep., Actors Full Mar.
PORT SUPPLING. (LATTI—Rue Beardon, Traffic Rep., Actors Full Mar.
SUNJAN, R. P. OUTURE Traffic Mar. Funct Present F. Colder, Full Mar.
Obs. 1004. 1004.

Building SANTO DOMINGO CITY, D. R.—Acting Fld. Mgr. and Traffic Rep., H. C. Dobba,

TABLE 43	MIAMI-HAVANA (Daily)	MAIL
8 15 10 30 Ar . 9 15 11 30 Ar .	Miapai	1 1 30
	Maranal Cam heads	

	SLE 44 ay-Wedneeday-Friday		Tuesday-Thursday-Saturday
9 15 11 30 12 15 3 16 3 45 5 25	(Lw)	MismiHavanaCamagneySantisgo.	

Tuesday Thoroday Saturday Monday-Wednesday-Friday

TAR	F AS MIAMI-NASSAU	
4 00	Ar	Lv 8 00
12 30 1 00	Ar Lv Sante Domingo	Lv 11 30 Ar 11 00
10 30	Ar L. Port au Prince	Ar 1 30
10 00	de la contrago	(Lv 2 00

INDEL TO	Munday, Wednesday, Saturday	
9 00 Lv 11 10 Ar.	. Mami	Ar 5 00 Lv 3 00

(Eastern Standard Time in All Cases)

CONNECTIONS AT MIAMI

Dy operating arrangements with the Atthica Cone Line Relived and the Florida By operating arrangements with the Atthica Cone Line Relived and the Florida By operating arrangement with the Atthica Cone Line Relived and the Florida State is one point on the arrangem. Through stricted on he porchased at any of the proposal belof offices of these two reads and of the following affiliated mostly Properties and the Atthica Cone Control of the State Cone, Through the Atthica Cone, Control of Cheery, Exaltery, vo. 1997.

Customs Regulations—Citizens of the United States and Cuba do not need passports. They must go through the customary physical examination and inspection of baggage by Customs officials at the Stying field.

EQUIPMENT Fokker F 10'a, passenger.
Fokker F 7's, 10 passenger.
Fokker F 7's, 10 passenger.
Ford-Stout all metal Tri-motor monoplane, 12 passenger
Ksystone Tri-motor, 8 passenger.
Faurchild, 5 passenger.

Skorsky dnal motor amphibian, 8 passenger Loening amphibian, 8 passenger.

PASSENGER FARES

Between	Mami	Havana	guey-	Santiago	Prince	Domingo	Juan
Miami. Havana. Camaguey Santingo. Port an Prince Santo Domingo. San Juan.	\$ 55 117 153 209 245	\$ 55 100 158 194 244	\$117 65 39 96 132 182	\$153 100 39 59 96 145	\$209 158 96 59 39 88	\$245 194 132 96 39	\$245 244 182 145 88 53

Minmi to Names or Names to Mintol \$50

COMPANIA MEXICANA de AVIACION

(Olvision of Pan American Airways, Inc.) BANK OF MEXICO BLOG., MEXICO CITY, P. O. BOX 901

BOARD OF DIRECTORS

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S. M. Fairchild, Vice President Carl V. Schlast, Vice President

Guatavo Espinoza Mireles, Vice Prendent

PAS MAIL OFFICES VERA CRUZ BROWNSVILLE, TEXAS

TABLE 46 SOUTHBOUNG .. 7 30 Arrive Tampico..... 10 0 ... 10 30 Arrive Mexico City or Vera Crus... 12 4 Leave Brownsville Leave Tampico.... NORTHBOUNG

Leave Mexico City..... Leave Tampico TARLER Brownsville to Tampico Brownsville to Mexico City.

...100 Mexican pesos (\$ 50; American) ...200 Mexican pesos (100 American) 10% discount on round trap tickets good for thirty days.

FLYING EQUIPMENT

3 Ford-Stout Tri-motor all metal monoplanes. 11 Fairchild cabin planes.

NOTE—Subject to advanting achedule southbound one hour from June 1st through October 31st, on account of the range season.

NOTE—In event of adverse flying conditions over mountains between Tampico and Mexico City, mail and passengers will be delivered and accepted at Vera Crux by overnight train connection between Mexico City and Vera Crux at no additional cost to mail or passengers.

TABLE 47 TEJERIA-MERIOA Tuesday, 1

Thursday, Saturday	Daily Schedule	Mail Passenger
8 30 10 15 10 30 11 40 11 55 12 55 1 05 2 20 2 30 3 40	Tr	2 15 12 30 12 10 11 00 10 45 9 45 9 35 8 20 8 10 7 00 Monday, Wednesday, Friday

Baggage---85 kilos per passenger.

PASSENGER TARIFF

Tejerra to Menda							\$250.00
Teieria to Minatitlan							. 100 60
Teleria to Villabermona							. 150.00
Tejersa to Cd. del Carmen							. 175.00
Teieria to Campeche.							. 250 00
Minatitian to Villabermosa							. 50.00
Minatitian to Cd. del Carmen							. 100.00
Minatitian to Campeche.							
Migatitian to Merida							200 00
Villahermosa to Cd. del Carmen							. 50 00
Villahermosa to Campeche							
Villahermosa to Merida							. 150.00
Cd. del Carmen to Campeche.							. 50.04

10% discount on round trip good for 30 days.





Routes of the American Railway Express Company

COLONIAL AIR TRANSPORT

Boston and New York via Hartford.

NATIONAL AIR TRANSPORT New York and Chicago via Cieveland, Toledo and Detroit, Chicago and Dalias via Moline, Davenport, St. Joseph, Kansas Chy, Mo., Wichita, Ponca City, Oklahoma City, Ft. Worth, Tulsa.

ROFING AIR TRANSPORT

Chicago and San Francisco via Iowa City, Cedor Rapids, Des Moines, Omaha, Liucoin, North Platte, Neb., Cheyenne, Rock Springs, Wyo, Sait Lake City, Elio, Nev., Reno, Sacramento.

EMBRY RIDDLE COMPANY

Cincinnati and Chicago via Indianapolis.

NORTHWEST AIRWAYS

Chlcago and St. Paul, Minneapoils via Milwaukee, Madison and LaCrosse.

ROBERTSON AIRCRAFT CO.

Chicago and St. Louis via Peoria and Springfield, III.

CLIEFORD BALL AIRLINE

Cleveland and Pittsburgh via Youngstown.

PACIFIC AIR TRANSPORT

Los Angeles and Seattle via Bakersfield, Freano, San Francisco, Medford, Portland and Taconia

WESTERN AIR EXPRESS

Los Augeles and San Francisco via Oakland. Cheyenne and Purbio via Denver and Colorado Surings and Pueblo.

CONTINENTAL AIR LINES, Isc.

Cleveland, Akron, Columbus, Dayton, Cincinnati, Louisville

I. PROHIBITED SHIPMENTS.

The following are not accepted for transportation in Air Express Service:

(a) Shipments valued in access of \$5.000.

(b) Parkages weighting in excess of 200 pounds.

(c) Parkages weighting in excess 200 pounds.

(c) Parkages of extreme bulk (see Nume 21).

(d) Parkages which me in the accepted for transportation in express service by rail.

2. UNUSUAL SHIPMENTS.

- [a] Packages of extreme laugth or of unusual shape are not accepted for transportation in Air Express Servica unless apecial arrangements for handling same in airplanes have previously been made
- (b) Packages whose combined length and girth exceed 106 inches can be accepted only in accordance with Paragraph (a) of Example of combined length and girth:

Package 42 Inches long 19 inches mide 14 inches deep would massure 108 inches as follows:

Length		42 inches
2 × width (I9	in.]	
2 × depth [14	in.]	28 Inches
Combined lengt	h and girth .	IOX Inches

(e) Packages in excess of 60 inches in length or 19 inches in width can be accepted only in accordance with Paragraph tal of

COLLECTION AND DELIVERY SERVICE.

The rates named below include free collection at the address of the shipper and free apecial delivery to the consignee at the ress marked upon the package within the published free collection and delivery limits for ordinary express shipments

Shipments are accepted for hauf part way by rail express service when point of origin or destination is not an airport. In such cases the regular rail express charge is assessed to or from the point of connection with the air express, plus the air express charge AIR EXPRESS RATES

The rates shown on the next two pages are stated in cents per quarter pound (4 ounces) and are based upon a measurement of not more than 50 stude inches to each quarter pound shd upon a valuation of not to exceed \$50.00 for packages wetching less than 100 pounds or the package with the state of the package with the state of the package with the seasoned in accordance with Note is below. When detected vidue exceeds \$10.00 (or 50 cents per pound in programs are more than 50 pounds) the excess valuation charges shown in Note 2 below must be assessed. Charges must be computed asparately for each package when shipments consist of more than one package. Fractional weights of less than 100 or uncers will be considered as quarter pound in

MINIMUM CHARGES PER PACKAGE When Rate per Quarter Pound is 15 cents, Minimum Charge per Package will be \$0.60

When Rate per Quarter Pound is 25 cents, Minimum Charge per Packaga will be 1.00 When Rate per Quarter Pound is 30 cents, Minimum Charge per Package will be 1.26 When Rate per Quarter Pound is 40 cents, Minimum Charge per Packaga will be I 60 When Rate per Quarter Pound is 50 cents, Minimum Charge per Package will be 2.00 When Rate per Quarter Pound is 60 cents, Minimum Charge per Package will be 2.40 When Rate per Quarter Pound is 65 cents, Minimum Charge per Package will be 2.60 When Rate per Quarter Pound is 75 cents, Minimum Charge per Package will be 3,00

NOTE 1. LIGHT AND BULKY PACKAGES.

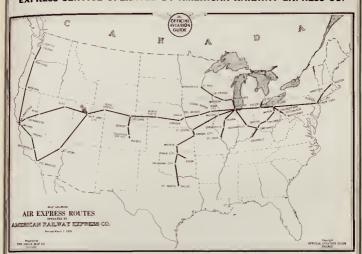
The rates shown herein are based upon a cubic measurement of not more than 50 cubic inches to each quarier pound. When any package exceeds this hasts it will be charged for on the basis of one quarier pound for each 50 cubic inches or fraction thereof

EXAMPLE—Package measuring 10"x14"x3" and weighing 2 pounds, NEW YORK TO CHICAGO, RATE 25 CENTS FER QUARTER POUND Multiplying 10"x14"x2" equals 420 cuble inches, which divided by 50 equals 82.5. On the basis of one-quarter pound for each 50 cuble inches or fraction thereof this package would be assessed 9 times the one-quarter pound charge, or \$2.25.

NOTE 2. EXCESS VALUE CHARGE.

When the declared value exceeds \$50.00 for any shipment of 100 pounds or less, or exceeds 50 per cents per bound actual weight for any shipment in excess of 100 pounds, an additional charge of 15 cents will be made for each \$100 or fraction thereof in excess of the value

EXPRESS SERVICE OPERATED BY AMERICAN RAILWAY EXPRESS CO.



AIR EXPRESS RATES ON NEW ROUTE

AIR EXPRESS RATES TO AND FROM AIRPORTS ON NEW ROUTE

(In cents per guarter gound)

-						i conta por	dem (ex horave)						
	Cleve-	Akron	Colum- bus	Dayton	Cincin- sata	Louis- ville		Cleve- land	Akron	Colum- bus	Daytoo	Ciocin-	Louis-
Akroo. Ohio	25		25	25	25	25	Milwaukee, Wis	40	40	40	40	40	40
Bakersfield, Calif .	65	65	65	85	65	65	Minnespolie Minn	50	50	50	50	50	50
Boston, Mass	50	60	50	60	50	50	Moline, III New Brunswick, N. J. New York, N. Y. North Platte, Nebr	40	40	40	40	40	40
Cedar Rapide, Iowa	50	50	50	50	50	50	New Brunswick, N. J.	25	40	40	40	40	40
Cheyeone, Wyo	65	65	65	65	65	65	New York, N. Y	25	40	40	40	40	40
Chicago, Ill	25	25	25	25	25	25	North Platte, Nebr .	65	65	65 65	65	65	65 65 50
Cincinnati, Ohio	25	25 25	25	25		25	Oakland, Calif	65 50	65 50	65 50	50	65 50	65
Cleveland, Ohio . Colorado Springs, Colo .	85	55 65	25 65	25 65	25 65	25 65	Oklahoma City, Okla,	50	50	50	50	50	50
Columbua, Ohio	25	25	60	25	25	25	Omaha, Nebr	40	40	40	40	40	40
Dallas, Texas	50	50	50	50	50	50	Pittsburgh, Pa	25	(b)	(b)	(b)	(b)	(b)
Daveoport, Iowa	40	40	40	40	40	40	Ponea City, Okla	50	50	50	50	50	50
Dayton, Ohio .	25	25	25	40	25	25	Portland, Ore.	(a)	(a)	(a)	(a)	(a)	(3)
Denver, Colo.	65	65	65	65	65	65	Paeblo, Colo	65	6.5	65	66	65	65
Des Moines, Iowa	50	50	50	50	50	50	Reno, Nev	65	6.5	6.5	65	65	65
Detroit, Mich	25	25	25	25	25	25	Rock leland, Ill	40	40	40	40	40	40
East Moline, Ill	40	40	40	40	40	40	Rock Springs, Wwo.	85	85	65	6.5	65	65 65
Elko, Nev	65	65	65	65	65	65	Sacramento, Calif	65	65	65	65	65	65
Fort Worth, Texas .	50	50	50	50	50	50	St. Joseph. Mo .	50	50	50	50	50	50
Freeno, Calif	65	65	65	65	65	65	St. Louis, Mo	40	(b)	(b)	(b)	(b) 50	(b) 50
Hartford, Cono	50	50	60	50	50	50	St. Paul, Minn	50	50	50	50	50	50
Indianapolis, Ind	(b)	(b)	(b)	(b)	25	(b)	Salt Lake City, Utah	65	65	65	65	65	65
lowa City, Iowa	50	50	50	50	50 50	50	San Francisco, Calif	65	65	6.5	65	65	65
Kansas City, Mo	50	50 40	50	50 50	50	50	Seattle, Waah	(a) 40	(a)	(a)	(a)	(a) 40	65 65 (a) 40 (a) 25 50 (b)
La Crosse, Wis Las Vegas, Nev.	65	65	50 65	50 65	65	50 65	Spriogfield, Ili		(a)	40	40	90	40
Lincoln, Nabr	50	. 50	50	50	50	50	Tacoms, Wash	(a) 25	(a) 25	(a) 25	(a) 25	(a) 25	(A)
Los Angeles, Calif	65	65	65	65	65	65	Tulsa, Okla	50	50	25 50	50	50 50	23
Louisville, Ky	25	25	25	25	25	0.3	Wichita, Kans	50	50	50	50	50	50
Madison, Wis	40	40	40	40	40	40	Youngstown, Ohio	25	(b)	(b)	(b)	(b)	(h)
Medford, Ore	65	65	65	65	65	65	roungstown, Outo	2.0	(0)	(1)	(u)	(0)	(0)
									-				

(a) Should be routed via Salt Lake City and rail express until further notice.
(b) Regular rail express schedules make same delivery as Air Express.

EXPRESS SERVICE OPERATED BY AMERICAN RAILWAY EXRESS CO.

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

Bakersfield		Cheyenne	Chicago	Cleveland	Colorado	Dallas	Davenport	Denver	Des Moines	Detroit	East Moline	Elko	Fort Worth	Fresno	Hartford	Indianapolis	Iowa City	Kansas Cit	LaCrosse	Las Vegas	Lincoln	Los Angeles	Madison	Medford	Milwaukee
Bouton, Mass.	50 050	755 2 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	650 660 650 655 655 650 650 650 650 650	50 50 50 50 50 50 50 50 50 50 50 50 50 5	65 50 . 50 75 66 65 65 65 65 65 65 65 65 65 65 65 65	60 · · · · · · · · · · · · · · · · · · ·	. 65 40 65 66 40 . 25 40 65 66 40 . 40 40 . 65 65	75025065625 65 .066550 .57566065500656566550 .506652506505.6566		65050655	65 60 65 25 40 66 40 65 66 40 65 66 40 65 66 65 66 65 66 65 66 65 66 65 66 65 66 65 66 65 66 65 66 65 66 66	50756 50 60 65 65 65 65 65 65 65 65 65 65 65 65 65	65 60 40 50 50 65 60 65 50 65 50 50 50 50 50 50 50 50 50 50 50 50 50	15756 6506565656565656565656565656565656565	60 60 75 60 75 60 60 60 60 60 60 60 75 75 60 60 60 60 60 60 60 60 60 60 60 60 60	50 40 65 50 40 465 50 550 655 65 40 65 550 50 65 65 65 65 65 65 65 65 65 65 65 65 65	60 60 50 50 60 25 50 60 50 50 60 60 60 60 60 60	65 50 50 65 640 65 65 65 65 65 65 65 65 65 65	65 65 65 65 65 65 65 65 65 65 65 65 65 6	5075660 605 605 605 605 605 605 605 605 605	50 60 25 50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	15 75 66 65 65 66 65 65	60 50 50 50 50 40 65 50 40 40 65 50 65 65 50 40 40 65 50 40 40 65 50 40 40 65 50 40 40 65 50 40 40 40 50 50 40 40 40 40 40 40 40 40 40 40 40 40 40	30 75 60 50 66 65 50 66 65 65 65 65 65 65 65 65 65 65 65 65	65 56 56 66 40 50 525 65 56 56 56 56 56 56 56 56 56 56 56 56

⁽a) Davenport, Iows, Rock Island, Ill. and East Moline are served from Moline, Ill. airport.

EXPRESS SERVICE OPERATED BY AMERICAN RAILWAY EXPRESS CO.

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

	Minneapolis	Moline	Newark	New York	North Platte	Oakland	Oaklahoma City	Omaha	Peoris	Pittsburgh	Ponca City	Portland	Pueblo	Reno	Rock Island (a)	Rock Springs	Sacramento	St. Joseph	St. Louis	St. Paul	Salt Lake City	San Francisco	Seattle	Springfield	Tacoma	Toledo	Tulsa	Wichita	Youngstown
Rakerialed, Calif Boston, Mass Cedar Rapids, Iowa. Cheyenne, Wyo Chicago, Ill Cheyenne, Wyo Chicago, Ill Cheyenne, Wyo Chicago, Ill Cheyenne, Wyo Chicago, Ill Cheyenne, Californe, Ill Californe, C	600 500 655 500 655 500 655 650 650	65 25 40 40 65 40 65 40 65 40 65 40 65 40 65 40 65 40 65 40 65 40 65 40 65 40 65 65 65 65 65 65 65 65 65 65	40 50 65 25 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	50 65 25 40 25 65 50 25 40 65 50 65 40 40 50 60 40 65 50 65 40 65 50 65 40 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 40 65 40 65 65 65 40 65 65 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	73 600 50 65 65 65 65 65 65 65 65 65 65 65 65 65	75 60 50 65 65 65 65 65 65 65 65 65 65 65 65 65	40 50 50 25 40 50 40 50 65 65 65 65 65 65 65 65 65 65	60 25 50 50 50 50 50 50 50 50 50 50 50 50 50	60 65 25 40 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 50 65 25 . 25 65 0 40 65 0 65 0 65 0 65 0 65 0 65 0	60 40 50 50 25 40 50 65 25 25	40	75 60 30 60 65 65 65 65 65 65 65 65 65 65 65 65 65	75 60 50 65 65 65 65 65 65 65 65 65 65 65 65 65	60 . 65 . 240 . 65 . 40 65 . 40 55 . 40 55 . 40 55 . 40 55 . 40 55 . 65 . 65 . 65 . 40 . 40 . 40 . 65 . 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40 65 . 40	75 60 50 65 65 65 65 65 65 65 65 65 65 65 65 65	75 60 56 65 50 66 65 50 66 65 50 66 65 50 66 65 50 66 65 50 66 65 50 66 65 50 66 65 50 66 65 65 65 65 65 65 65 65 65 65 65 65	60	60 65 25 40 65 . 65 . 40 65 65 65 65 65 65 65 65 65 65 65 65 65	$\begin{array}{c} 60\\ 50\\ 65\\ 50\\ 50\\ 65\\ 65\\ 60\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65$		75 60 50	40,	65 60 .65 25 40 65 65 65 65 65 65 65 65 65 65 65 65 65	40 50 25	65 50 50 65 50 40 65 50 65 65 65 65 65 50 40 40 50 40 50 40 50 50 40 50 50 40 50 50 40 50 50 40 50 50 40 50 50 40 50 50 40 50 50 40 50 50 50 40 50 50 50 50 50 50 50 50 50 50 50 50 50	40 50 40 65 65 65 65 65 65 65 65 65 65	60 40 50 50 25 40 65 25 65 60	$\begin{array}{c} 65 \\ 50 \\ 50 \\ 50 \\ 65 \\ 25 \\ \\ 25 \\ 665 \\ 30 \\ 665 \\ 50 \\ 665 \\ 50 \\ 665 \\ 40 \\ 665 \\ 40 \\ 40 \\ 40 \\ 665 \\ 50 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 40 \\ 655 \\ 50 \\ 40 \\ 40 \\ 40 \\ 40 \\ 40 \\ 50 \\ 5$
Pacishic Cole Pacishic Cole Reno, Nev Rock Island, III. (a) Rock Springs, Wyo Sacramento, Calif St. Joseph, Mo St. Louis, Mo St. Louis, Mo St. Louis, Mo St. Paul, Min, Utah San Franciero, Calif Seattle, Wash Seattle, Wash Tacoma, Wash Toledo, Ohio Tulsa, Oklia Tulsa, Oklia Unisa, Oklia	50 50 25 65 65 65 50 50 50	65 65 25 40 65 65 65 65	65 40 65 65 50 65 65 40 25 50 50	65 65 50 40 50 65 65 65 65 50 50	65 50 50 65 65 50 50 65 65	50 50 65 50 65 65 65 65 65 65 65 65 65 65 65	65 65 65 25	50 50 50 50 50 50 50	65 65 65 50 65 65 65 65 65 65 65 65 65	65 40 65 65 50 65 65 65 65 65 65 65 65 65	65 65 25 50 65 65 65 50 25 25 25	15 15	50 65 65 65 50 50 65 65	65 50 65 65 65 65 65 65 65 65 65	65 .65 65 25 40 65 65 40 40 40	50 65 65 65 65 65 65 65 65 65 65 65	50 65 50 65 65 65 65 65 65 65	65 25 65 65 65 65 65 65 65 25 25	65 65 50 65 65 65 	65 40 65 65 65 50 50 50 50 50 50 5	65 50 50 65 65 65 65 65 65 65	25 50 65 50 65 65 65 65 65 65 65 65 65 65 65	25		15 25 15	65 65 40 65 65 50 65 65 65 65 65 65 65 25	65 25 50 65 65 65 50 50	40 65 65 25 50 65 65 65	65 65 65 65 65 50 65 65 65 65 40 25 50

⁽a) Davenport, Iowa, Rock Island, III. and East Moline are served from Moline, IV. airport.



U.S. AIR MAIL SERVICE



HOW TO USE THE AIR MAIL

Air transportation of mail is now an accepted method of modern transportation and communication, with a definite place in the mail, sales and distribution plans of firms doing business beyond local territory. Reduction of air mail postage, increased mileage, and improved equipment are resulting in a much wider use of air transport. The following condensed data shows when and where air mail can be used profitably.

EXTENT OF AIR MAIL SERVICE

Air mall routes traverse thirty-five states with acheduled stops at cities which are trading centers for areas having seventy million population. The mall planes fly more than 25,000 miles a day. Cities DO NOT have to be directly on air lines to receive benefit of air transport, as air mall is forwarded by train from the nearest air mall junction to its final destination.

SPEED OF AIR MAIL

Air mail averages approximately 100 miles an hour, day and night, train mail averages 35 miles an hour. Air mail gets the same preferential reading as night telegrams. One firm which made a test reports: "We mailed an equal number of air mail and regular mail letters. Sales from air mail letters were seven times greater than from regular mail letters."

SOME REGULAR USES OF AIR MAIL

Air mail companies report various firms are using air mail for:

(a) Handling of all correspondence between offices where a saving in time can be made over train mail; (b) Announcements about new products; (c) Soliciting new accounts; (d) In place of night telegrams (with special delivery stamp also); (e) Save Interest charges on funds in transit; (f) Rush shipments of samples and "out of stock" merchandlase; (g) Emergency shipment of sapare parts; (b) Mail requiring Saturday morning delivery instead of Monday delivery by ordinary mail; (f) Collecting slow accounts; (f) Price quotations and specifications; (k) Maintaining closer contacts with branch offices and salesmen; (f) All form and Important communications to agencies, dealers, jobbers, customers, etc.; (m) Filing of tracers by traffic department.

AIR MAIL POSTAGE RATES

5e for the first ounce, 10c for each additional ounce. Full ounce enables you to use an envelope and four ordinary sheets of paper. You can send the same weight letter for 5c air mail to any point in the United States or its possessions, on or off the air mail routes, that you can send for 2c by train mail.

MAIL BOXES AND CHUTES

Air mail may be posted in any mail box or chute, but time should be allowed to permit mail to reach landing fields. Most mail boxes are labeled with the air mail closing time, but if there is doubt this information can be obtained from the Post Office.

REGISTERED MAIL

Air mail can be registered the same as ordinary mail by payment of a registration fee of 156 for \$50.00 and 20c for \$100.00. International registered mail rate is 15c. Insured and C. O. D. Air Mail can be sent the same as ordinary mail at the regular ratea. Valuables exceeding postal insurance maximum may be insured by private companies handling Marine Insurance.

SPECIAL DELIVERY

Special delivery air mall can be sent the same as ordinary special delivery at the regular rate. When arrival time is after 2:00 P. M. add special delivery stamp for delivery on that dsy.

WHAT IS MAILABLE

Any mallable matter, except perishable matter liable to damage by freezing, may be sent by air mail. Air mail packages must not exceed 50 pounds in weight or 84 inches in length and girth combined.

ENVELOPE

The official insignis for AIr Mail is the blue, white and red markings, but this marking is not essential. Any envelope or wrapping can be used. When using plain envelope or wrapping, write "AIR MAIL" in bold letters.

Air mall stamped envelopes now on sale at all Post Offices.

The air mail fee, IN ADDITION TO THE REGULAR POSTAGE, is:

- 5c each half-ounce or fraction to CUBA and BA-HAMAS,
- 10c each baif-ounce or fraction to HAITI, DOMIN-ICAN REPUBLIC and PORTO RICO and from PORTO RICO on the return flights.
- 25c each half-ounce or fraction to CANAL ZONE (and for points beyond to be dispatched by steamer from Criatobal).

The air mall rate to Canada and Mexico is 5c for the first ounce or fraction and 10c for each additional ounce or fraction. (This includes air mail fee and postage.) The above fees and rates include dispatch by the United Statea domestic air routes where available ss well as by the foreign routes.

U. S. AIR MAIL SERVICE



COMPANIES OPERATING U. S. AIR MAIL

		UNDER CONTRACT
CAM	1	Coionial Air Transport, Inc.
CAM	2	Robertson Aircraft Corp.
CAM	3	National Air Transport, Inc.
CAM	4	Western Air Express.
CAM	5	Walter T. Varney.
CAM	8	Pacific Air Transport.
CAM	9	Northwest Airways.
CAM	11	Clifford Ball,
CAM	12	Western Air Express.
CAM	16	Continental Air Lines.
CAM	17	National Air Transport, Inc.
CAM	18	Boeing Air Transport,
CAM	19	Pitcairn Aviation.
CAM	20	Coloniai Western Airways.
CAM	21	Texas Air Transport.
CAM	22	Texas Air Transport.
CAM	23	St. Tammany Guif Coast Airway
CAM	24	
CAM	25	Pitcairn Aviation.

CAM Interstate Airlinea, FAM Canadian Coionial Airways, Inc.

National Parks Airwsys.

Thompson Aeriai Corporation.

CAM

CAM

CAM 29

FAM

Pan American Airways.

() () () () () () () () ()		CHICAGO
Route FAM 1 Northbound	NEW YORK, N. Y. TO MONTREAL, CANADA Daily except Sunday (Eassern Time)	334 mile Southbound
7 00 Lv 8 45 11 15 Ar	New York, Y. Y. (Air Field) Ar Albany, N. Y. Montreal, Canada Ly tjain from Albany, N. Y.	4 50 2 30
Route FAM 4	MIAMI, FLA., TO HAVANA, CUBA Daily (Eastern Time)	261 miles
8 00 Lv 10 15 Ar	Miami Ar Havana Lv	Northbound 5 15 3 00
Route FAM 5	MIAMI, FLA., TO CRISTOBAL, C. Z.	2074 miles
Arrive Cristobal F	third day about 4 00 p. m. (Eastern Time). eb. 23 and 7th and 22ad of each month thereafter. hird day about 4 00 p. m. (Eastern Time).	
Route FAM 6 Southbound	MIAMI, FLA., TO SAN JUAN, P. R. (Eastern Time) (Monday, Wednesday, Friday)	1445 miles Northbound
9 15 11 30 12 15 10 00(next da 10 30 12 30 1 00 4 00	Lv Miami	5 15 3 00 1 15 2 00 1 30 11 30 11 00 9 00

200 miles

Westbound

MIAMI, FLA., TO NASSAU, BAHAMAS ISLANDS

(Monday, Wednesday, Saturday)

Miami

U. S. AIR MAIL SERVICE

TIME TABLES

NEW YORK, N. Y., TO BOSTON, MASS.

Colonial Air Transp. 192 miles (Eastern Time)

Colonial Air Transp, 192 miles (Eastern Time)	Route CAM-1	Wostern Au	r Express	199 miles. (Mour	tain Tim	e.1 R	out
5 00 Lv. New York (Hadley Field)	j	- A					
Lv. New York (Hadley Field)	. Ar 9 15	5 00 Lv 6 20		Cheyenne, Wyo Denver, Colo	λ		A
Ar	. Lv 6 15	7 20		Colo Springs, Cu Pueblo, Colo	lo		
CHICAGO, ILL. TO ST. LOUIS, MO.		7 45 Ar		Pueblo, Colo			L
tson Aircraft Corp. 278 miles. (Central Time)	Route CAM-2,						
	a	0	CLE	EVELANO, O., TO LOUI	SVILLE,		
Lv	. Ar 7 30	Continental	Air Lines	345 miles		R	oute
Peoria, III.	6 10						2
Ar	Lv 5 20 Lv 4 15	1 10 3	20 .	Cleveland, O Akron, O		Ar: 1	1 30
CHICAGO, ILL. TO DALLAS, TEX.		4	40 .	Columbua, O.,			9 45
al Air Transport, 1059 miles. (Central Time)	Route CAM-3,	ET 6	05	. Dayton, O. Cincinnati, O.			9 00 6 20
8	8 a	CT 6	là Ar	Louisville, Ky			8 00
8 00 Lv	5 40 7 20						- 00
	4 20 5 30 2 40	Route CAM	C 17	NEW YORK TO C	HICAGO		
1 10 Kansas City, Mo. 3 15 Wichita, Kans	1 10 2 05			- 10111100	HICAGO		
4 10 Ponca City, Okla	11 10 10 20	Weath	bound	(Eastern Time)		En	a sthou
5 20 Tulsa, Okla .	5 15	Overnight	Transcon-			Transcon-	
		8.00	tnental 1t 00			tinental	
5 25Oklahoma City, Okla 7 35Ft. Worth, Tex	9 20 7 30		11 (0)	(P R R Station	1)	8 40	
	7 00	9 35	12 15	New Brunswick	Ar	4 45	
SALT LAKE CITY, UTAH, TO LOS ANGELES, CA	LIF.	2 15	4 20	(Hadley Field)			
rn Air Express. 600 miles, (Pacific Time.)	Route CAM-4	2 30 3 20	4 35	Ly	Ar	12 15 12 00	
	8	5 30	5 20	Toledo, OH10 Ar Detroit, Mich	Lv	10 50	
Lv Salt Lake City, Etah.	. Ar 1 45				- LV		
Lv. Salt Lake City, Utah. Las Vegas, Nev Los Angeles, Cabf.	Lv. 7 35	5 35	7 00	Ar (Central Time) Ar Chicago, III.	Lv	8 bu	
SALT LAKE CITY, UTAH, TO PASCO, WASH.							
T. Varney, Cont. 530 miles. (Pacific Time.)	Route CAM-5.	RT CAM-1	8 (CHICAGO TO SAN FRA	NCISCO		1.0
		tt	8	(Centra) Time!		8	1,3
Lv Salt Lake City, Utah.	Ar 12 50	5 45	7 50 9 40	Lv Chicago, till	Ar	5 45	
Bouse, Idaho	1 0 20	8 00	1 40	Iowa City, Iowa Cedar Rapids Iou	ra.		
	Lv 6 00	9 00 10 10	12 201	Cedar Rapids for Den Moinen, fow Ar Omaha, Nebr	Lv	11:30	
SEATTLE, WASH., TO LOS ANGELES, CALIF. Air Transp. 1099 miles. (Pacific Time.)	Route CAM-8.	10 15	12 35	Lv Ar Lincoln, Nebr	Ar	12 30 12 15	
a Total autes. (Therme Time.)	Route CAM-8.	10.10	2 50	Ar. North Patte, Ne	br LV	10 00	
11 45 Lv Senttle, Wash Ar	2 00		2 00	Lv (Mountain Time			
1 30 Tacoma, Wash	1 30		4 30)	Ar Cheyenne, Wyo	Lv	7, 30 7 15	
7 10 Vancouver, Wash	11:30		4 45 7 05	Rock Spermers Wa	ro		
- 9 30 Medford, Ore 1 15 San Francisco, Calif.	9 00 5 00 6 40		10 00	Ar Salt Lake City, Ui	ab Lv	3 00	
1 15 San Francisco, Calif. San Jose, Calif. San Jose, Calif. 4 45 Fresno, Calif. 4 45 Bakersfeld, Calif.	3 00 - 6 15		9 20 11 I5	f.v. (Pacific Time) Elko, Nevada	Ar	1 45 11 00	
4 45 Bakersfield, Calif.	1 30		1 30	Ar . Renn, Nevada	Lv	9 60	
6 15 IAr Los Angeles, Calif Lv	12 01		1*45 2 459 4 30	Lv Sacramento, Cali	Ar f	8 45 7 45	
and to complete partie at 2 of tixting.			4 30	Ar San Francisco, Ca.	hf Lv	7 90	
CHICAGO, ILL., TO MINNEAPOLIS, MINN. hwest Airways. 48) miles.	Route CAM-9.						
4	a a	RT, CAM	-1	BOSTON TO NEW	YORK		- 1
5 50		Southbound ;		(Eastern Time)			No
6 50 Milwaukee, Wis	. 6 35 5 30						
9 30	8 40 2 40	7 35	Lv	Boston Mans Hartford, Conn		A.	
11 40 Ar. Minneapolis Minn. Lv	8 40 2 40 8 30 2 30	9 15	Ar	Hartford, Conn New York, N. Y (Hadley Field)		L	
Extension CAM-9			-	- Carrenty Street			
Lv Milwaukee, Wat.	. Ar 5 10			NOTES			
	4 35	3	Cime gaven u	NOTES I leaving time unless othe	TWISE STAN	nfind	
Ar	4 05 Lv 3 45	a—Daily					
CLEVELAND, OHIO, TO PITTSBURGH, PA.	. L1 3 43	d—Daily er	teept Sunda; teept Monda	y.			
	Route CAM-11.	j-Daily er	teept Sunday	y and Holidays ay and Sunday			
(Linder) Aline.)		m-Daily es	coept Sunday	y and Monday			
	a	t-Daily ex	cept Monds cept Saturd	sy and days after holiday ay, Sunday and holidays	i .		
Lv	Ar 4 00	by—Daily ex	cept Sunday	y. Monday and holidays	d days be	fore hot t	
r Pittsburgh, Pa	Lv 2 30	tt-Daily ex	cept Sunday	y. Monday, holidays, and	days afte	r boliday	0
Lv Cleveland Ohio. Cleve	3 15	by—Daily es tt—Daily es	cept Saturd	y y y nd Holdays y and Sunday, y and Monday y and Monday y and days after holday y y nd days after holday y , Sunday and holdays y , Monday and holdays ay, Sunday, holday, a y , Sunday, holday, a y , Monday, holdays, and	d days be days afte	fore holiday	b.y

Western A	r Express	YENNE, WYO., TO PUEBLO, C 199 miles. (Mountain Tim		
8	arepress.	too dides. (Modificate 116	ie.i Ro	ute CAM-12.
5 00 Lv		Character W.		å
6 20		Cheyenne, Wyo		Ar 7 00
7 20		Colo Springs, Culo Pueblo, Colo		6 00 4 50
7 45 Ar		Pueblo, Colo		Lv 4 15
Continents	CLE	VELANO, O., TO LOUISVILLE, 345 miles		ute CAM-14
	8		140	a j
12 45 2	45 Lv .	Cleveland, O		
1 10 3	20	Akron O	Ar: 11	30 4 10 05 3 45
4	40 .	Columbua, O		45
ET 6	05	Dayton, O. Cinennati, O.	8	00 20 FT
CT 6	15 Ar			
CI 6	15 Ar	Louisville, Ky	Lv 8	00 CT
Route CAN	Æ 17	NEW YORK TO CHICAGO		772 miles
West	a bound	(Eastern Time)	Free	8
		- Table (ext. 11me)		hound
Overnight	Transcon-		Transcon-	Overnuch
8 00	tinental 1t 00	Lv New York N Y Ar	tinental 8 40	8 43
		(P. R. R. Station) New Brunswick, NJ. Ar		0.43
9 35	12 15	New Brunswick, N. J. Ar	4 45	4.45
		(Hadley Field)		
2 15 2 30	4 20 4 35	Ar Cleveland, Ohin, Lv	12 15 12 00	12 15
3 20	5 20	Lv Toledo, OH10 Ar	10 50	12 00 16 56
5 30		Ar Detroit, Mich Lv		16 05
		(Central Time)		
5 35	7 00	Ar Chicago, Ill. Ly	8 bu	8 00
RT CAM-		HICAGO TO SAN FRANCISCO		1,918 miles
5 45	7.50	(Central Time) Ly Chicago, III Ar	8	by
	9 40	Town Coast forms	5 45	7 3
8 00 9 00		Cedar Rapids Iowa Den Monses, towa Ar Omaha, Nebr Ly		5 30
10 10 10 15	12 201	Ar Omaha, Nebr Lv	1≩30 /12 30 12 15	4 3 1
10 15	12 35	Lv Ar	12 15	3 11
10 45	2 50	Ar Lincoln, Nebr Lv Ar, North Patte, Nebr	10 00	2 4
			10.00	
	2 00	Ly (Mountain Time) Ar Chevenne, Wyn Ly	7 20	
	4 451	Ly Ar	7, 30 7 15	
	7 05	Rock Springs, Wyo		
	10 00	Ar Salt Lake City, Utah Lv	3 00	
	9 20	Lv. (Pacific Time) Ar	1 45	
	11 15	Ar . Renn, Nevada Lv	9 60	
		Lv Ar	R 45	
	1745	Sacramento, Calif	7 45	
	2 45h	Ar San Francisco Calif		
	1*45 2 459 4 30	Ar San Francisco, Calif Ly	7 90	
RT, CAN	2 45g 4 30	Ar San Francisco, Calif. Lv	7 90	102 mulas
)	2 45g 4 30	Ar San Francisco, Cahf Lv BOSTON TO NEW YORK	7 90	192 miles
Southbound	2 459 4 30	Ar Sun Francisco, Cahl Lv BOSTON TO NEW YORK (Eastern Time)	7 90	Northboun
Southbound 6 15 7 35	2 459 4 30	Ar Sun Francisco, Cahl Lv BOSTON TO NEW YORK (Eastern Time)	7 80 	Northboun
outhbound 6 15	2 459 4 30	Ar Sun Francisco, Cahl Lv BOSTON TO NEW YORK (Eastern Time)	7 90	Northboun 7 30 6 35
iouthbound 6 15 7 35	2 459 4 30	Ar San Francisco, Cahf Lv BOSTON TO NEW YORK	7 90 	Northboun 7 30 6 35
6 15 7 35 9 15	2 459 4 30	Ar Sun Francisco, Cahl Lv BOSTON TO NEW YORK (Eastern Time)	7 90 	Northboun 7 30 6 35

U. S. AIR MAIL SERVICE

							_					
Bonna	Air Tran	sport. 1918	LL., TO SAN FRANCISCO	Route C		Embry-R		Co.	CAGO, ILL., TO CINCINNATI, 270 miles. (Central Time)	0.	Route C	AM-24
1t 5 45 8 00	7 50 9 40	Lv	Chicago, Ill. iowa City, Iowa Cedar Rapids, Iowa Dis Moines, Iowa	Ar 5 45	7 30 5 30 4 30	CT CT RT	5 00 7 55 10 00	Lv	Chicago, ill. Indianapolis, Ind. Cincinnati, Obio	· Ar	5 45 4 00 3 45	CT CT ET
9 00 10 10 10 15	12 20 12 35 2 50		Lencoln, Nebr	12 30 12 15 10 00	3 15 3 10 2 45 CT	Pitcairn .	Aviatio	מו	ATLANTA TO MIAMI 736 miles		Route (AM-25
MT	2 00		. No. Platte, Nebr.		MT	Southboun	d		(Eastern Time)		No	rthbound
MT	4 30 4 45 7 05 10 00		. Cheyenne, Wyo Rock Springa, Wyo,	7 30 7 15 3 00	MT	6 45 7 40 10 00 11 00	Lv		Atlanta, GaMacon, GaJacksonville Fla Daytona Beach, Fla		Ar Lv	7 30 6 40 4 25 3 15
PT	9 20 11 15 1 30 1 45		Salt Lake City, U Elko, Nev	1 45 11 00 9 00 8 45	PT	11 05 11 45 12 50	1.v		Daytona Beach, Fla , Orlando, Fla, Tampa, Fla.		Ar	3 05 2 35 1 25
	2 45 4 30	Ar	San Francisco, Calif (Oakland Airport)	7 45 Lv 7 00		11 05 1 45	Lv. Ar		Daytona Beach, Fla Miami, Fla		År Lv	3 05 12 30
		NEW)	ORK, N. Y., TO ATLANT miles. (Eastern Time	A, GA.	M-10	Nat. Pks	SAI L Airwa	LT LAKE	CITY, UTAH, TO GREAT FALL 489 miles, (Mountain Time	s, MO	NT. Route (AM-26
Pitcarn	n Aviatio	D. 100		j Rodie C	i i	-	10.20	I.v	Solt Take City, Illah	Ari	2 25	
5 00 5 35	9 40 10 24 11 45 1 02	Lv	New York, N. Y (Hadley Field) Philadelphia, Pa Washington, D. C. Richmond, Va. Winston Salem, N. C. Greensboro, N. C. Spartanburg, S. C.	. Ar 4 35 . 3 56 2 35 1 28	9 05		10 50 12 40 3 00 3 45 4 30		Salt Lake City, Utah. Ogden, Utah. Pocatello, Idaho. Butte, Mont. Helena, Mont, Great Falls, Mont	Lø	2 05 12 45 10 10 9 25 8 30	
	2 59		Winston Salem, N. C. Greensboro, N. C.	11 21							-	
	4 32 5 17	År	. Spartanburg, S. C Atlanta, Ga	Lv 8 00		Thompso	CITY,	PONTIA al Corpor	C AND MUSKEGON, MICH., T ation, 522 miles	O CHI	Route	CAM-27
						Westbo					East	a bound
Coloni	b		AND, OHIO, TO ALBANY 446 miles. (Eastern T	b	AM-20	4 25 4 35 5 05 5 45	ET	Lv	Bay City, Mich. Sagnaw Mich Flint, Mich .Lanning Mich	Ar	11	05 ET 55 ET 25 ET 10 ET 55 CT
	12 20 2 50 3 40	Lv	Cleveland, Ohio Buffalo, N. Y Rochester, N. Y	Ar 4 15 1 55 12 55		5 35	CT	Ar	. Kalamasoo, Mich	Ār		55 CT 00 ET
	4 35 5 15 8 05 6 15	Ar.	Syracuse, N. Y	11 55 11 20 10 25 Ly 10 10		4 40 5 05 5 45 6 15	ET	II.	. Pontrac, Mich Detroit, Mich Dearborn, Mich Ann Arbor, Mich Jackson, Mich Battle Creek, Mich Kalamasoo, Mich	.}	11	60 ET 15 ET 15 ET 15 ET 15 ET
						5 35	CT	Ar		Lv		
Texas	Air Tran	DALLAS,	TEXAS, TO GALVESTON,	TEXAS. mc) Route (CAM-21	4 40 5 00 5 35	CT CT	Lv Ar	Muskegon, Mich. Grand Rapida, Mich Kalamasoo, Mich	. Ar	8	55 CT 35 CT 55 CT
	7 45 8 15 9 20	Lv	Ps. Worth, Texas Fs. Worth, Texas Waco, Texas Houston, Texas Galveston, Texas	Ar 7 37 7 15 6 15		5 40 6 25 7 20	CT CT CT	Lv . Ar	Kalamasoo, Mich South Bead, Ind. Chicago, III	Ar Lv	8 8 7	50 CT 10 CT 15 CT
	10 50 11 30	Ar	Galveston, Texas	Lv 4 45			8	319	NEW ORLEANS TO HOUSTO	me)	12 30	CAM-29
Texas	Air Tran	DALLAS, 'sport.	TEXAS TO BROWNSVILLE 473 miles.	Route C	AM-22		11 30 2 25 3 15	J	New Orleans, La. Beaumont, Tex Houston, Tex	Lv	9 40 8 45	
	7 45 8 15 9 20 10 25	Lv	Dullas, Texas Ft. Worth, Texas	.Ar 7 35 7 15 6 15		Intersta	te Air l	Ci Lines, 761	HICAGO, ILL., TO ATLANTA, G	A.	Route	CAM-30
	10 25 11 20 2 05	Ar	Ft. Worth, Texas Waco, Texas Austin, Texas San Antonio, Texas Brownsville, Texas	6 10 4 15 Lv 1 25			9 00 11 05	Lv	Chicago, III Terre Haute, Ind	. Ar	4 30 2 20	
	N	UEVO LARE	DO-MEXICO CITY AIR M	IAIL ROUTE		1 10 3 00	12 05 12 20			{	1 30	12 05 10 30
_	8			t a			1 30 3 15 4 30	Ar.	. Chattanooga, Tenn. Atlanta, Ga.	Lv	11 35 10 30 9 25	
S 30 Lv Nuevo Lacodo, Tan. 10 22												
St To	m Colf	ATLANI Const Airwa	A CA TO NEW ORIES	NS, LA.	CAM-23.	a-Da b-Da d-Da j-Da	sly. sly exce sly exce sly exce	ept Sundi ept Mond ept Sandi	ay. lay. ay and Hobdays.			
ot. Ta	1 a			l i	M-20.	I—Da m—Da a—Da	ily exce	ept Satur ept Sundi	day and Sunday. sy and Monday. day and days after bolidays.			
	5 30 7 10 9 30 11 00	Lv	Atlants, Gs. Birmingham, Ala Mobile, Ala New Orleans, La	4 55 2 35 Lv 1 00	1	t—Du rr—Da by—Da tt—Da	aly executly executly executly	ept Satur ept Satur ept Satur ept Satur	ay and days after holidays. day, Sunday and holidays. ay, Monday and holidays. ay, Monday and holidays, and days t ay, Monday, holidays, and days t ay, Monday, holidays, and days a	efore b	olidays.	

AIR-MAIL SERVICE

The transcentiments Are Mail Service offers patiently always to great to the diagnath of smill for foregar countries. Mail plants larse New York and has Parantice shaly and receive mail at intermediate points, including Cleveland, Cheaga, Omnha, Cheyman, and Salit Lake City. Mail from points not on the airman route will be almost a contract to the airman route will be for the contract to the contract of the con

antention destretion even in the Collegio this operation may exhibit for delivery in Canada and Mence, which are to be disapted by any are as tabject to the name possage rate as articles in the United State of dimension mails which are to be disaptabled by any that is, 3 cential for the first source or freedom and 0 units for each additional concer or that is, 3 cential for the first source or freedom and 0 units for each additional concer or rate will be disaptable by air service in Canada and in Menco, where available, as well as in the could be disaptable of the contract of the co

The au-mail fee for articles in the regular mails posted in this country and addressed for delivery in other foreign countries which are to be dispatched in this country by six is 4 cents for the first ounce or fraction and 8 rents for each adultional ounce or fraction. The said fee is 1N ADDITION TO THE REGULAR POSTAGE and does not

COLOMBIAN AND ECUADORIAN AIRWAY SYSTEMS

There is air-mail service between Barranquilla and interior points of Colombia, of which senders in the United States may avail themselves. There is a subsidiary air-mail route betwen Puerto Wilches on the main Colombia --mail route and Bucaramanga.

and the control of th

Postmasters at the offices of origin should cancel the Colombian air-mail stamps, as well as the United States postage stamps.

In the case of regutered letters for transmission by the air-mail service in question, it is necessary to affir the special 20-cent Colombian air-mail registry stamp in addition to the United States registration for.

to the United States regar ration fee.

Parcel-poor peakage to winds Colombia alternative security attacks are transfer as a state-door must be Parcel-poor peakage to winds Colombia and the Colombia and the Colombia and Colombia. A part and colombia and the Col

Air-mail fees, in addition to the regular postage, are as follows: Letters, 30 cents for each 20 grams (24 ounce) or fraction thereof.

Unscaled circulars, printed matter and samples, 15 cents for each 20 grams (% ounce)

or fraction thereof. or inserion coerces.

Parcel-post pickages. \$3 for each kilogram and 75 cents for each additional 250 gramm (25 pound) or fraction thereof: maximum weight, 20 pounds.

Colombia sur-mail stamps and information relative to Colombian air-mail service may be obtained from the following agents:

Interamerican Aerotravel Supplies, Inc., If Broadway, New York, N. Y. American Trading Co., 60 Californs Street, San Francisco, Calif, Hiberma Bank & Trust Co., Carondelet & Gravier Streets, New Orleans, La.

Illinois Merchanta Trust Co., 231 South LaSalle Street, Chicago, Iff, Enrique Naranjo, 10 High Street, Boston, Mass

There is a weekly dissorbth (or Saturdays) from Barranquilla and Buenaventura. Colombia, to Genyamii Ecuside. Articles in the regular mals for Ecusion, Peru and Chile, as well as Colombia, will be accepted for dispatch by the and are route when perspad, with Colombias air-resul stamps, at the same air-mail fees and conditions as are applicable to articles for interior points in Colombia, as set for in in the term preceding.

AIR-MAIL SERVICE IN PERU

All articles in the regular main, ordinary and regulateed, may be accepted for dupatch by the Luns. to San Ramon, Puerto Bermudes, Massea and Lquitos, Peru, air route (the service from Luna to Oroyo is by rail, from Oroyo to San Ramon by automobile and from San Ramon by arr).

The air-mail fee, in addition to the ordinary postage or registration fee, or both will be 25 cents for each half ounce or fraction thereof. Both the postage and air-mail fee must be prepaid with United States starops.

Articles to be dispatched by the said route must be clearly marked "Servicio Aereo" in the left-hand bottom corner of the address side of the envelope or wrapper.

The time between Lima and Iquitos by the ordinary route is 21 days, and by au-isit 4 days.

mans 4 algo.

Mad from New York for Iquitos, Peru, is regularly dispatched via Para, Brazif, and
the Amason River to Iquitos; the time between New York and Iquitos being about 25
days. The time between New York and Diana, Peru (van the Panama Canal), it 21
days, and by air mail from Lima to Iquitos 4 days, making a total of 16 days between
New York and Iquitos via Lima and the air-mail service.

AIR-MAIL SERVICE BETWEEN TALARA AND LIMA, PERU

Air-mail service has been insugurated between Talara and Isma, Peru, which is available for the dispatch of letters mailed in this country and dispatched on vessels sailing from New York every second Thursday.

The air mail fee, in addition to the ordinary postage or registration fee, or both, will be 25 cents for each half ounce or fraction thereof. Both the postage and the air-mail fee (as well as the registry fee in the case of registered letters) must be fully prepaid with

articles to be dispatched by this route must be clearly marked "Servici e left-hand bottom corner of the address side of the envelope or wrapper

AIR-MAIL SERVICE FROM FRANCE

SECOND ASSISTANT POSTMANTER GENERAL Washington, December 21, 1921

To are small rentre shown in the subjected table, or Washington, December 3, the first the departs of the rentre shown in the subject to the state of the subject to the first the subject to the first the subject to the first the subject to the subject to the first that the areand few shown is in admission of the subject to the subject All articles for this service will be disptached to New York for onward trans-from that exchange office.

From these examines during the Postmaters will cause due notire of the foregoing to be taken at their offices and the widest publicity, without expense to the department, to be given thereto.

W. IRVING GLOVER, Second Assustant Postmaster General

Routes

ordinary

				fraction thereof
Africa (west coast			11, 12 7 16, 17, 18 20, 21 20, 21 16, 20, 21 16, 20, 21 17, 18 21 17, 18 20 21 21 21 22 23 24 25 21 25 21 27 28 28 21 28 28 28 28 28 28 28 28 28 28	Centa 24 6 6 4 8 5 5 4 4 5 8 6 8 6 8 6 8 6 8
Routes	From post of depar- ture	Transit tune	Frequency of	Service
Route 7. Marseilles to Algiers-	Kilo- meters 803	Hours 7	Leaves Tuesday, T Sunday, return Wednesday, and	a Monday
Route 8 Antibes to— Ajaccio Tunis	240 870	2 71 ₂	Leaves Monday at returns Tuesday	d Thursday
Route 9. Toulouse to— Perpignan Barcelona* Alicante* Malaga* Tanguer*, Rabat. Cassblanca**	158 379 851 1,369 1,532 1,758 1,845	134 212 514 824 10 1124 1236	}Duily	
Route 10. Marzeiles to— Perpignan Barcelona* Alicante* Malaga* Tangier* Rabat Cambbiane to— Route tt. Toulouse to—	275 496 978 1,486 1,649 1,875 1,952	2 314 614 91 1 (014 121 1 131 4	Daily except Monda	ıy
Casablanas	1041	3017		

1,845 2,315

Every Friday.

te tt. Toutous Casablanca Agadır Cape Juby Villa Cuncros Port Etsenne St. Louis

St. Louis
Dakar
Route t2. Marseilles to—
Cassblanca
Agadir.
Cape Juhy
Villa Canseros
Port Etienne
St. Louis

Route t5. Paris to London

^{*} Optional stop. ** Total of the air route only

AIR-MAIL SERVICE

Routes	From port of depar-	Tramit time	Frequency of Service
	Kilo- metern	Hours	
Route 16. Paris to— Brussels* Cologue Harover Berlin	275 465 745 995	2 4 51/2 73/4	Daily except Sunday.
Route 17. Paris 10— Brussels Rotterdam Amsterdam	275 395 455	2 3 3!/2	Daily except Sunday
Route 18, Paris to— Brossels Rotterdam Amsterdam Route 19, Paris to Basel.	275 400 460 405	134 3 34 2	Do. Leave Tuesday and Thursday; return Wednesday and Friday.
Route 20. Paris to- Sirasbourg Numberg Prague Warsaw	403 663 935 1,465	3 614 9	Daily except Sunday.
Route 21. Parm to— Strambourg Nurnberg Prague Vienna Budapenl Belgrade.	403 663 935 1,214 1,441 1,769	3 61/2 9 11 131/4 162 4 211/4	Do.
Bucareal Constantinople (Belgrade)-Sofia Constantinople	2,241 2,757 2,099 2,601	2534 2034 2436	Leave Tuesday, Thursday, Satur- day; return Monday, Wedues- day, and Friday

Use the AIR-MAIL SERVICE

AIR-MAIL SERVICE FROM LONDON (WINTER SERVICE)

This department has been advised by the Postal Administration of Great Britain that the air-mail service on certain routes from London to the Continent have been suspended during the winter and only those shown in the subjoined table will be available until further notice. Special attention is called to the fact that the air fee shown in the second column of that table is in addition to the ordinary postage, special delivery, or registration fee.

Mail matter intended for dispatch by the above-mentioned air-mail service should be prominently marked in the upper left-hand corner of the envelope or cover with the words "Par Avion (by air-mail)"—London to Continent," so that the articles in assorting

may not be overlooked.

London-Paris. Paris-Lyons-Marseilles-Algiers. London-Paris-Basel.

8. London-Brussels-Cologne.

may not be overshown.

Articles for Algeria should, in addition, be plainly marked immediately below the above-mentioned marking with the indication
"Par avion de Toulouse," meaning "By air-mail from Toulouse," and articles for Dakar should be marked in the same place on the
cover with the indication "Par avion de Toulouse & Dakar," meaning "By air-mail from Toulouse to Dakar,"
All mail articles for this service will be dispatched to New York for onward transmission from that exchange post office.

AIR ROUTES

- Amsterdam-Hamburg-Copenhagen-Malmo.
 Cairo-Gaza-Bagdad-Basra.
- Toulouse-Casablanca-Dakar.
 - Boma (Belgian Congo-Leopoldville-Bandunku-Luebo-Kan-da-Kanda-Kamina-Elizabethville.

11. London-Rotterdam-Amsterda	m-Hamburg-Hanover	-Defun, da - Kanda-Kamina-Enzabethvite.
Country of Destination	Air fee (additional to ordinary postage, and registration fee or spe- cial-delivery fee) per ounce or fraction.	Observations: Acceleration, porting, delivery, etc. The times of the mail closings shown are those for general post office at London. The correspondence a forwarded by the most expeditions route, whether air or ordinary. There are no dispatches by air from London on Sunday.
Africa-North Algeria	6 oents .,	Mail closes 8 p. m. Monday, Tuesday, Friday, Saturday. By ordinary route to Marseilles, thence by air. Algiers second or third evening after dispatch. Gain—up to I day.
West— French Guinea, Senegal, Gambia, Belgian Congo, Sierra Leone.	24 rents	Mail closes 6 p. m. every Wednesday with supplementary dispatch at 6 a m. every Thursday. Dakar 4 days. Gain of 6 to 9 days. Gambia, etc., normally a gain of several days.
Belgian Congo- French Equatorial Africa	6 cents	By Belgian packet to Boma and air route 19. Mark correspondence "By air from Boma only"
Araba—Northeasi (Persian Gulf) Belgium	4 cents	Mail closes 8 s. m. Brussels same afternoon, Antwerp same afternoon or evening
Denmark	6 oents	(a) Mail closes 6 a. m. Comenhagen next morning.
		(b) Mail closes 8 p. m. Ordinary route 10 Amsterdam, then by air. Copenhagen next afternoon. (a) Mail closes 8 a. m. Para same afternoon.
France	4 rents	(b) Mail closes 11 a. m. Paris same evening.
		(a) Mail closes & n. m. Ry air from Paris. Lyons. Marselles next afternoon.
Germany	4 cents	Mail closes 6 a. m. Cologne, Hanover, and Hamburg same day. Berlin same day if express fee prepaid.
Holland	4 cents	Mail closes 6 a, m, and 8 a. m. Amsterdam and Rotterdam same day. Mail closes 6 p, m. Thursday. By ordinary route to Egypt and air route 16, then by sea. Gain of 2
India-Northwest only	12 cents	days to Karachi and places in Baluchistan, Kashmir, North West Frontier Province, Punjab, Sind.
Insq	Soents	Mail closes 6 p. m. Thursday. By ordinary route to Egypt and air route 16, Bagdad 7 days, gain of 16 days. Bagta 74 days, gain of 13 days.
5.3	Anne	(a) Mail closes 6 a. m. Tuesdays and Thursdays only, Milan and Geoos next morning.
italy	4 00013	
Norway	8 cents	(a) Mail closes 6 a. m. By air to Hamburg, thence by train. Oslo second day.
		(b) Mail closes b p. m. Ordinary route to Amsterdam, thence by air and train, Coto account day.
Persia		For places in southern Persia, sain up to 9 days.
Sweden	. do	(a) Mail closes 6 a. m. Malmo, Stockholm, and Gothenburg next day.
		(b) Mail closed b p. m. By ordinary route to Amaterdam, these by an . Main mext evening.
Switzerland	4 cents	(a) Mail closes B a. m. 1080 ays and 150 asys only. Discreame attenuous. (b) Mail closes II a. m. daily. Air route I, then by train.

CITY TO CITY

PASSENGER TARIFFS EXCESS BAGGAGE FEES MILEAGE AND FLYING HOURS

Beginning with this Issue we are presenting a new form for the convenience of those who must serve the public with ready information and to the traveling public who must have information at a glance and complete This is only a sample page of the many pages which will appear in future editions.

The next edition will contain the leading cities.

Refer to the table numbers to find the line over which the service is given and other features of their

Also a flying hour column will be added giving the number of hours from city to city.

	Tuble No.	Равковдег Тагійз	Excess Baggage per Lb.	Air		Table No.	Parkenter Tariffs	Excess Buggage per Lb	
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Detroit, Mich Des Moines, Iowa Elko, Nev.	25 25 14	30.00 33.00 167.00 25.00	SR		NEW YORK, N. Y. 10-Albany, N. Y Baltimore, Md.	3 4	\$ 25.00 20.00	25	
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\$\frac{8}{8}\text{P.Special Rates} \text{Eff. Express liates} \text{Eff. Express liates} \text{Eff. Express liates} \text{centa per ib.}.

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Inexhalls negres of The Outcid Aviation Guide.

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THE OFFICIAL AVIATION GUIDE

OF THE

AIRWAYS

APRIL, 1929



JOHN R. FLETCHER, Editor and Publisher 105 West Adams Street, Chicago, Ill.

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L. J. Briggs, Chief, Aeronautics Research Division H. L. Dryden, in Charge Wind Tunnei H. L. Whittemore, in Charge Engineering Research J. H. Dellinger, in Charge Radio Research

J. F. Meyer, in Charge Lighting Research H. C. Dickinson, in Charge Alreraft Engine Research

DIVISION OF CHARTS, COAST AND GEODETIC SURVEY

Raymond S. Patton, Chief, Division of Charts Raymond L. Ross, Chief, Airway Mapping Section

TRANSPORTATION DIVISION, BUREAU OF FOREIGN AND DOMESTIC COMMERCE Leighton W. Rogers, Chief, Aeronautics and Communications Section

AMERICAN AIR TRANSPORT ASSOCIATION

An association, composed of companies carrying mail, express or passengers by air on regular scheduled operation, formed to promote a wider and more accurate understanding of the convenience, economy, dependability and safety of aircraft transportation.

Headquarters: 1610 Bankers Building, Chicago, illinois

PRESIDENT-Colonel Paul Henderson,

Vice-President National Air Transport, Inc., Municipal Air Port, Chicago VICE-PRESIDENT-G. S. Childs,

Vice President and General Manager, Pitcairn Aviation, Inc., Land Title Bidg., Philadeiphia, Pa.

VICE PRESIDENT—General John F. O'Ryan President Coionial Air Transport, Inc., 270 Madison Avenue, New York City

SECRETARY TREASURER—W. G. Herron, Vice-President Boeing Air Transport, Baiboa Building, San Francisco, Cal.

MANAGER, Winsor Williams

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National Parks Airways Northwest Airways Pacific Air Transport Pitcairn Aviation Stout Air Services Texas Air Transport Thompson Aeronautical Corp. Universal Air Lines System Varney Air Lines Western Air Express

THE OFFICIAL AVIATION GUIDE

EDITORIAL

PUBLISHER'S NOTICE

THE OFFICIAL AVIATION GUIDE forms for copy close on the 20th of each month preceding publication. Copy should read this office on or before the 20th of each month. Changes in officials, time tables, tariffs, equipment, general information and circulars should be mailed to this office at the time of changes so that proper listing can be made in the following edition. The cooperation of all the airline officials is invited to keep this guide revised monthly,

AUTHENTIC INFORMATION

The information published in the past issues of THE OFFICIAL AVIATION GUIDE has been found accurate and dependable by the public and the air way officials. All information contained in this guide is AUTHENTIC and is REVISED with EACH ISSUE through the cooperation of the air line operators. The air mail service is revised with each issue through the courtesies of the Postal Department at Washington, D. C.; the Rallway Express Agency, Inc., express information is revised monthly from the general offices in New York City. All information published in THE OFFICIAL AVIATION GUIDE has been secured from the proper officials of each of the airways found listed in this guide.

MAPS

All maps published herein are geographically correct and the cities listed are the ports of call unless otherwise stated by footnotes. Maps are revised with each issue according to information received prior to publication.

EXPLANATIONS The following keys are used throughout this guide to

EXPRESS

designate the kind of service maintained by each airway: indicates service operated by The Railway

Express Agency, Inc.



indicates passenger service operated over



indicates that the airway operates mail serv-

ice under a United States Mail Contract,

All light face type shows time from 12:01 A. M. to All right late type shows the third that 12:00 noou; all dark face from 12:01 to 12:00 midnight. The contents of this guide are laid out geographically, beginning from east to west and from north to south.

EXTENSIONS-CHANGES

The Universal Air Lines System, through an agreement with the Northwest Airways, Inc., has discontinued its services between Chicago and the Twin Cities. The mail service between Toledo and Detrolt, formerly served by National Air Transport, Inc., Is now served by the Thompson Aeronautical Corp., through the addition of their service from Bay City, Mich., to Cleveland. Paul R. Braniff, Inc., has extended his services from Oklahoma City, Okla., to Wichita Falla, Texas. Additional information regarding this line will be announced in the May edition.

NEW AIRWAYS

Wichita Falis Air Transport Company operating from Wichita Falis to Fort Worth, Texas; Midwest Airways Corporation operates between Waterloo and Dea Moines, lowa; the Pan American-Grace Airways, Inc. operating in South America have been added to this editlon

CANADIAN SECTION

To define definitely the services operated in Canada. we are preparing material for a special aection which will carry complete information of the Canadian Airways. On page 20 you will find the Western Canada Airways, Ltd., listed with its various bases.

AIR MAIL

The complete information regarding the new double schedule of transcontinental air mall will be carried in the May edition.

AIR EXPRESS

Railway Express Agency, Inc., is the official heading of the express service found on pages 25, 26, 27 and 28 of THE OFFICIAL AVIATION GUIDE. This section was formerly headed American Railway Express Company.

COLONIAL AIRWAYS COLONIAL

J. F. O'Ryan

COLONIAL AIR TRANSPORT, Inc.

General Offices-270 Madison Ave., New York City

OFFICERS

John F. O'Ryae, President, Harris Whillismore, Jr., Vice-President, William A. Rockeolistr, Tresaurer, Sharman M. Fairchild, Secretary, James A. Walsh, Assistant Secretary and Tresaurer.

ROARO OF OIRECTORS

ohn F. O'Ryan Howard Coonley Sharman M. Fairchild Hon, John H. Trumbull, Chairman Consid S. Tuttle Benedici M. Holden J. Leelle Kincald

Hon, James W, Wedsworth, Jr. Herria Whittemore, Jr. Robert Law, Jr. William A. Rockefeller

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TRAFFIC OFFICES

General Office—270 Madison Ave., New York City. Tel. Ashland 7750. Boston—80 Federal Street. Tel. Hantock 4512. Hartford—75 Pearl Street. Tel. 2-9211. John F. Wheefock, District Mgr.

LINES OPERATED COLONIAL AIRWAYS, INC. CANADIAN COLONIAL AIRWAYS, INC. ... COLONIAL AIR TRANSPORT, INC SCHENECTADY



TABLE 1

BOSTON-HARTFORD-NEW YORK (Daily except Sun., Nat. Holidays)

Miles	Read Down	Read Up	Miles
000		9 15 ET	220
220		7 35 KT v 8 15 ET	000_

Pannenger Tariffs—New York—Boston, \$25.00; New York—Hartford, \$15.00 Hartford—Boston, \$15.00. Thirty pounds of personal baggage allowed free for each passenger. Passengers not carried on true flows in darkness.

Reservations may be made at the offices of the Royal Blue Line, Rotel McAplin, N. Y. (Penn, 0169) and Hord Brunawek, Boston, Mass (Acomore 4699) and the Colonal Air Trasport, Inc., John F. Wheelock, District Manager, 75 Feet Street, Hartford, Com. (7cb, 2476). The cleang hour for mad is one hour before flying time at General Postoffices at Boston and Hartford, two hours before flying time at New York City.

COLONIAL WESTERN AIRWAYS, Inc.

General Offices-270 Madison Ave., New York, N. Y.

John F. O'Ryan, President, Harris Whittemore, Jr., Tressurer, Edward Olmstead, Socretary, Edward Olmstead, Socretary, James A. Walsh, Assatiant Secretary and Treasurer,

ROARO OF DIRECTORS

Hon. John Trumbull J. Leslle Kincaid J. Leslie Kincaru Oonsid S. Tuitis James W. Wadsworth, Jr. Harris Whittemore, Jr. John F. O'Ryan Howard Coonley Seymour H. Knox Robert Law, Jr.

Benedici M. Helden Hentington Crouse George W. Johnson C. P. Stewart

EXECUTIVE COMMITTEE

Donald S. Tuttla Hon, John H. Trumbull James W. Wadaworth, Jr. John F. O'Ryan J. Leslie Kincald

General Traffic Manager-Sumner Sewell, New York, Traffic Manager, Buffalo-Goodrich Murphy, Hotel Statler Bldg. Tel. Seneca 3172.

Chief of Operations-O. E. Rowland, New York. Chief Pilot-W. Heath Proctor, Buffalo Airport, Buffalo, N. Y. Tel. Fillmore 4044.

OFFICES

General Offices-270 Madison Ave., N. Y. Tel. Ashland 7750. Cleveland-Cleveland Airport, Stewart Hangar, Tel. Clearwater 1185

Buffalo-W. H. Proctor, Chief Pilot. Tel. Fillmore 4044. Goodrich K Murphy. Traffic Manager, Hotel Statler. Tel. Seneca 3172

Public City Director-H. F. Wood, Hotel Ten Eyck, Albany, N. Y. Tel. Main \$308 Albany-Schenectady District Manager, R. S. Maugham, Office, Hotel Van Curler, Schenectady, Tel. 9046. Syracuse District Manager-C. L. Messenger, District Traffic Manager, Hotel Syracuse. Tel. Warren 3104

Rochester District Manager-Carlton W. Griffin, office, Hotel Seneca Tel. Main 4748

ALBANY-CLEVELANO TABLE 2 (Daily except Sundays)

Miles Down		Üp	Miles
0 10 10 15 10 25 84 11 20 130 11 55 204 12 55 269 1 55 443 4 15	Lv Allanny, N. Y. Art Lv Schnuckady, L.v Lv Ulliac-Rome Lv Lv Synanze, Lv Lv Rochenter, Lv Lv Rochenter, Lv Lv Gluveland, Lv Ar (Claveland Lv (Eastern Time)	5 05 5 15 4 35 3 40 2 50	443 428 359 313 239 174 0

PASSENGER FARES

	Land	Buffalo	Roch- enter	cuse	Uties	ectady
Cleveland Buffalo Rochester Syracuse Utea Schenectady	\$25 00 32 00 43 00 50.00 55 00	\$15.00 25.00 30.00 35.00	\$15 00 25 00 30.00	\$15.00 25.00	\$15.00	
Albeny	60 00	40 00	35 00	30.00	1 20 00	\$7.50

EXPRESS RATES

Cleveland					
Buffalo	\$0.30				
Rochester	35 \$0 30				
Syracute	.40 .35	\$6 38			
Utica	45 .40	.35	\$0.30		
Schenectady	50 45		35	\$0 30	
Albany	50 45	40	.35	.30	

Minimum express 5 pounds.

CONNECTIONS AT CLEVELANO

Colonial planes are scheduled to leave Cleveland immediately upon arrival of the eathound transcontinental planes from points West and Southwest. Direct connection is also made at Cleveland with the Stout Air Services, operating passenger planes over the Cleveland Detroit Route.

CANADIAN COLONIAL AIRWAYS, Inc.

General Offices-270 Madison Ave., New York City

EXECUTIVE COMMITTEE James W. Wadsworth, Jr. John H. Trumbull

J. Leslie Kincaid Archia E. Low John F. O'Ryan BOARD OF DIRECTORS

Archie E. Low, Chairman John F. O'Ryan Donald S. Tutile

Edward Olmsted James W. Wadsworth, Jr. Hon, John H. Trumbull Herman Schatia **Howard Coonley** Benedict M. Holden J. Leske Kincard Harris Whittemore, Jr.

James A. Walsh George Mixter

John F. O'Ryan, President, Edward Olimeted, Secretary, Harris, Whitteneres, Jr., Transport, Jumes A., Wash, Markey, Sec. & Aust. Trans Georgia Traffic Mgr., Summer St. General Traffic Mgr. - Sumner Sewall,

TRAFFIC OFFICES

General Office—270 Madzon Ave., New York City, New York,
Albany—The Ten Eyck Hotel, H. F. Wood, Acling District Manager, Telephone
Mann 3-4325
Praffic Mgr.—Charles D. Stearns, Mount Royal Hotel, Montreal Tel. Uptown 6637.

NEW YORK-ALBANY-MONTREAL TABLE 3



New York City (Newark Airport)...
Albany, New York...
Albany, New York...
Montreal, Canada... Ar 4 15 Lv 2 45 Ar 2 30 Lv 12 15

(Eastern Time, Daily except Sundays) DASSENGED TADIESS

332

	Montreal	Albany
New York		\$25 00

Bagangs—Thirty pounds allowed free with each ticket. Excess up to ten pounds at mis of low per pounds will be earned; and the person will be earned; and the person will be earned; and the person will be the earned; and to sturges destincts of terman clean. Coutons—The usual munication and custom eathered so thereigh extended the earned with the ear

UNITED STATES AIR TRANSPORT, Inc. General Offices-11 West 42nd Street, New York, N. Y.

OFFICERS.

Robert E. Funkhouse, Premdent, Eugene Smith, Vice-President, Traffic Manager - F. L. Steele.

T. Howard Outkett, Secretary, J. E. Boudwin, Tressurer, Operations Manager-G. W. Branson,

OFFICES

New York Office—I1 West-42nd Street. Tel. Pennsylvania 2020. F. L. Steele, Mgr. Newak Airport Office—G. W. Branson, Manager. Tel. Market S142, Mitchell 1047i6-Washington Anyert, South End Olakway bringer. Tel. Frankin S4H, D. Morris, Mgr. Washington Anyert, South End Olakway bringer. Tel. Frankin S4W Washington Office—Westory Bldg., 605-14th St., N. W. Tel. Metropolitan 2123.

TABLE 4 NEW YORK WASHINGTON

TABLE 4		7.7
Daily		Daily
2 00 Lv 4 15 Ar	New York .Washington,	Ar 11 45 Lv 9 30

Passenger Fares: One way \$30,00 (including R. R. Fare, Penn. Station, N. Y. to Newark and taxical to Newark Aurport).

Passenger may be discharged at Logan Field, Baltimore, with no reduction in fare. 25 lbs. of baggage allowed each passenger free-additional baggage charged at rate

PAUL R. BRANIFF, Inc.

General Officas Braniff Bldg., Oklahoma City, Oklahoma

Paul R. Braniff, President
Walter A. Lybrand, Secretary
E. E. Westervolt, Treasurer,

LINES OPERATED PAUL R. BRANIFF, INC. TULSA CHICKASHA DUNCAN OKLAHOMA TEXAS WICHITA FALLS

TABLE 5a OKLAHOMA CITY-TULSA DIVISION

1	Eastbound Read Down	i n	Central Standars	1		Westbound Read Up	
No. 1 Daily	No. 2 Daily	No. 3 Daily			No 1 Daily	No. 2 Daily	No 3 Daily
8 00 9 15	12 20 1 35	5 00 6 15	Lv . Oklahoma Crty Ar Tulsa	Ar Lv	9 15 8 00	1 35 12 20	8 15

TABLE 5b OKLAHOMA CITY-WICHITA FALLS DIVISION

	bound	Central Standard	Northbound
	Down	Time	Rend Up
No. 1 Daily	No. 2 Daily	PORTS	No 1 No 2 Daily Daily
9 15	1 35 Lv	Oklahoma City	Ar 12 20 5 00
9 35	1 55 Ar	Chickasha	fiv 12 00 4 40
10 15	2 35 Ar	Duncan	fiv 11 20 4 00
10 45	3 05 Ar	Wichita Falls	Lv 10 50 3 30
		RATES	

Tules Okla City Chickanha Duncan O. W * Okishoma City

Wichita Falis

*O W.—One Way R. T. Round Trip.
Information and tucket may be secured at leading hotels in cities served.
Connections made with other in lines operating north and south
Air taxi service anytime, any place in closed cabin planes at 35c per air line mile

Stinson Monoplanes.
Travel Air Monoplanes. Whirland Motors
Ryan Monoplanes.
Travel Air Bighnor (Whirland Motor)
Travel Air Bighnor (Whirland Motor)
Travel Air Bighnor (Whirland Motor)
Travel Air Siplanes.

1 Space Whirland Motor

WICHITA FALLS AIR TRANSPORT CO.

1202 Staley Building, Wichita Falls, Texas OFFICERS

F. Armstrong, President, J. I. Sta ley, Vice-President, J. E. Hall, Secretary and Treas-TABLE 5c

Passenger Fares -Dallas: One way, \$15.00, round trip \$21,00. Bangage limited

NAT→ NATIONAL AIR TRANSPORT, INC. *** NAT→

GENERAL DFFICES-6036 S. CICERD AVENUE, CHICAGO, ILL.

EXECUTIVE DEPARTMENT

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Charles 1. Lawrence, 1st Vice-President. C. T. Ludington, 2nd Vice-President.

Eugene W. Lewis, 3rd Vice-President.

Paul Henderson, 4th Vice-President,

John J. Matchell, Secretary and Treasurer Chairman, Board of Directors-Howard E. Coffia.

Charman, Executive Committee-C. M. Keva

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H. D. Ingells, Supt. Repair Department,

E. P. Lott, Manager of Operations

Franklin D. Myers, Acting Asst. Secv. and Tress...

Curtis Barkes, Auditor.

E. Van Vechten, Perchanne Agent

TRAFFIC AND FIELD DEFICES

DIVISION TRAFFIC DEFICES

NRW YORK, N. Y -V. P. Conroy, Mgr , 420 Lexington Avenue. Tel. Lexington 8944. KANSAS CITY, MO.-C. E. Fleming, Mgr., Chamber of Commerce Building. Tel.

CHICAGO, ILL.-Thomas Wolfe, Jr., Mgr., 105 W. Adams St. Tel. Frankin 0331. DALLAS, TEXAS-Chas B. Braun, Mgr., Chamber of Commerce Bidg Tel. 2-5425. CLEVELAND, OHIO-W. L. Smith, Supt., Municipal Airport. Tel. Clearwater 0494 (Eastern Dyusion Office).

FIELD OFFICES:

NEW BRUNSWICK, N. J .- W. H. Maxwell, Manager, Hadley Field, Tel. Dun-

RELLEFONTE, PA .- L. F. Bishop, Mgr., Air Mail Field. Tel Bellefonte 928. CLEVELAND, OHIO. - Jack Gardell, Mgr., Municipal Airport, Tel, Clearwater 1960, TOLEDO, OHIO-Sterling C. Ward, Mgr., Transcontinental Airport. Tel. Lemoyne

WICHITA, KANSAS-George E. Cometock, Mgr., Municipal Airport. Tel. Market

PONCA CITY, OKLAHOMA-W. S. Tuttle, Mgr., Municipal Airport. Tel. 9801-F-2, MOLINE, ILLINOIS-E. K. Campbell, Mgr., Francing Field. Tel. Mohne 736.

KANSAS CITY, MISSOURI-R. E. Pfenning, Mgr., Municipal Airport. Tel. Nor-

FORT WORTH, Thixas-W. G. Fufler, Mgr., Municipal Airport, Tel. Prespect

OKLAHOMA CITY, OKLAHOMA-A, L. Everett, Mgr., Municipal Airport, Tel. CHICAGO, ILLINOIS-Lether S. Harris, Mgr., Municipal Airport. Tel. Hemlock

ST. JOSEPH. MISSOURI-Rosecrans Field. Tel. 6-0349. DALLAS, TEXAS-P. D. Lampert, Mgr., Love Field. Tel. 5-7113

JOSEPH OKLAHOMA CO FORT WORTH LINES OPERATED NATIONAL AIR TRANSPORT, INC.

NATIONAL AIR TRANSPORT, INC.

NEW YORK-CLEVELAND-TOLE 00-0ETROIT-CHICAGO, ILL.



Both New York to Chicago Planes are operated daily.

	tbonnd d Down	TABLE 6	Eastbo Read	
Over-	Trans-		Trans-	Over-
night	continental		continental	night
8 00	11 00 ET	Lv New York (C.P.O.) Ar Lv Hadley Airport Ar Ar Cleveland Lv Lv Cleveland Ar Lv Toledo Lv	7 00 KT	7 00
9 35	12 15 ET		4 45 ET	4 45
2 15	4 20 ET		12 15 ET	12 15
2 30	4 35 ET		12 00 ET	12 00
4 20	5 20 ET		10 50 ET	10 50
5 35	7.00 CT	år Chicago Iv	8 00 CT	0.00

*Daily except Sundays.

Mail closes at General Postoffices, Cleveland and Chicago, one hour before flying

time. At New York two hours

	CHICAGO:	OALLAS

	Read Dow	n			Read Up	
Miles	Daily	Daily	TABLE 7	Daily	Daily	Miles
0	7 30	B 00	Lv Chicago Ar (Mumerpel Field)	5 40	7 20	995
150	9 30	9 50	Lv Moline, Ill Lv	4 20	5 30	845
406	12 30		LvSt. Joseph, MoLv		2 40	589
452	1 00	1 10	Lv Kanasa Cily Lv	1 10	2 05	541
627		3 15	Lv WichitaLv	11 10		358
696		4 10	Lv Ponca City, Lv	10 20		299
		5 20	ArTulsaLv	5 15		
785		5 25	Lw Okishoma City Lw	9 20		210
965		7 35	Lv Fort Worth, Lv	7 30		30
995		8 00	Ar. DallasLv	7 00		-0
			(Central Time)			

Mail closes at General Postoffice, cities on route one hour before closing time.

PASSENGER SERVICE

Passenger service has been temporarily distortinued due to the tremendous increase in mail carried. Passenger service will be resumed as soon as delivery on tra-motored ten-passenger planes is made.

FLYING EQUIPMENT

Dongias Biplanes, Curtis Falcons, Travelsir Monoplanes, Ford-Stout Tri-motored Monoplanes, Pitcairn Mailwings, and a Boeing Mail Plane.

CLIFFORD BALL, INC.

General Offices-McKaesport, Pa.

TABLE 8 CLEVELAND, OHIO-PITTSBURGH, PA.

.,	VELVEDAND, ONIO-PITTOBONGH, PA.	
12 15 Lv. 1 00 Lv. 1 45 Ac 1 45 Ar.	Cleveland, Ohio. Ar 4 0	5
	The same of the sa	-

Passenger Fares—Between Pittaburgh and Cleveland are \$20 one way Four passenger cabin plance. L mit-2 Passengers per trip.

EQUIPMENT

3 Fairebild Cabin Planes 1 Ryan Cabin Plane.

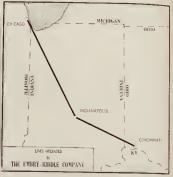
THE EMBRY-RIDDLE COMPANY

OFFICERS

T. H. Embry, President, John Paul Riddla, General Manager, Tad Hubbell, Traffic Manager

OFFICES

General Offices—Linken Airport, Cincinnata, O. Tel, Essi 4700, Indianapola, Office—Indianapolar Airport, Tel, Belmont 4770, O. A. McConnill Representative, Res. Tal, Belmont 4725, Chicago Office—Municipal Airport, Tel, Prospect 1732, Frank A. Wars, Representative. Reveneure Tel, Hemick 558.



PAS MAIL EXPRESS

TABLE 9 CHICAGO-INDIANAPOLIS-CINCINNATI

Milet	Read Down		(Daily)		Read Up		Mile
170 275	6 00 CT 7 55 CT 10 00 ET	Lv Lv Ar	. Chicago, . Indianapolie Cincumati	Ar Lv Lv	7 00 CT \$ 15 CT 5 00 ET		275 105
			PASSENGER FARES				
odianan	ti to Indiana; olis to Chicas to Cincipnati	polan go				\$17 22 35	00

GENERAL INFORMATION

Baguage—Each passenger allowed 25 pounds of baggage free. Additional, 50c per pound. Plane capacity up to 7 passengers per plane.

FLYING EQUIPMENT

Waco's, Fairchilds', All-metal Flamingos Monocupes

Save TIME

Travel by Airways Use Air Mail

EXPRESS



NORTHWEST AIRWAYS, INC.



"FIRST CO-ORDINATED AIR-RAIL SERVICE IN THE UNITED STATES"

OFFICERS AND DIRECTORS Cel. L. H. Brittin, Vice-Pres and Gen. Mgr.

Earle H. Reynolds Jule M. Hannaford, Jr.

Eugens W. Lewis, Treas W. B. Stout, Sec. Col, Paul Hendarson

Charles W. Helman, Operating Mgr., Chadwick B. Smilh, Chief Pilot

M. P. Kelly, Traffic Mgr.

Col. Charles A. Lindbargh, Technical Advisor

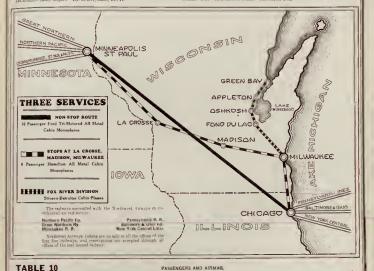
George O. Miles, Office Mgr Andrew W. Hufford, Chief Mechanic

OFFICES AND HANGARS

GENERAL OFFICE—Merchants Bank Bidg., St. Paul, Minn. Tel. Codar 5003.

BANDAR AND SHOP—World-chamberlars Friefs, Minnarapola, Minn. Tel. Deposed 4811 (Mgha are Neuror 1848 (St. Paul), BANDAR AND SHOP—World-chamberlars Friefs, Minnarapola, Minn. Tel. Deposed 4811 (Mgha are Neuror 1848 (St. Paul), BANDAR AND SHOPE AN

FOND DU LAC-See, Assn. of Comm. Tel. 1614. OSHKOSH-See, Cham, of Comma Tel. 108. APPLETON-See, Cham, of Comm. Tel. 2701, GREEN BAY-See, Assn. of Comm. Tel. Adams 4705.



Read Down Chicago, Ill. . Milwaukee, Wis. 3 00 6 05 5 20 5 05 4 50 4 30 Fond du Lac, Win Cabkosh, Win Appleton Neenah, Win Green Bay, Win

Milwaukre Wis Madison, Wis LaCrosse, Wis St. Paul, Minn Minneapolis Minn



NORTHWEST AIRWAYS, INC.



FIRST CO-ORDINATED AIR-RAIL SERVICE IN THE UNITED STATES

PASSENGER FARES ON NOS. 1 ANO 2

(Sae Schednia on page 7) FARE—Belween Chicago and St. Paul or Minneapolis, \$30,00 including transportation to and from surports at both terminals. Round Irip \$30,00, with privilege of 30-day

EQUIPMENT—16-passenger Ford-Stout tri-motored all-metal cabin monoplanes Stewards, etc. Bagagae and tollet facilities. Powered with three 410 H. P. "Wasp" motors. Maximum apeed in 315 miles an hour, Melal propellers, fares and landing

RAIL CONNECTIONS AT CHICAGO AND THE TWIN CITIES

Northwest Airways Service is manutained in cooperation with the Northern Pacific, Great Northern, Chicago, Miwankee, S. Paul & Pacific, Pennaylvania System, Balli-more & Ohio and New York Central Lines.

Arrways schedules are so arranged lhal planes leaving the Twin Cities shortly after the arrival in the morning of trans from the Paulic Coad reach Chicago is time to make connections with the fast trains for the east, thus effecting a saving of an entire day in a transcontinental trip. A similar arrangement is in effect from Chicago west in the afternoon.

Northwest sirways liekets are on sale throughout the United States at all offices of the above lasted railways, with reservations only available on the New York Central

Tickela on sale in the leading Iravel bureaus and better holels throughout the

USE AIR MAIL USE AIR EXPRESS And

TRAVEL VIA AIRWAYS

PASSENGER FARES ON NDS. 3 ANO 4 (Sas Schedule on page 7)

Passenger	Fare 1	From	Chicago	Mil- waukee	Madison	La Crosse	St Paul	Minns
ticago ilannkee			\$10.00	\$10.00	\$17 00 8 50	\$28.00	\$30 DO 26 50	\$30 (r) 24 50
ailison Crosse			17 00 28 00	8 50 19 50	11 00	11 00	23 00	23 tr
. Panl inneapolis			30 DO 30 DO	26 50 28 50	23 00	12 00 12 00	5.00	5 00

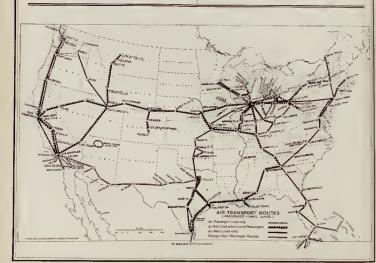
EQUIPMENT—Hamitton heated super-powered, all-metal calon monoplane. Capacity, 7 pageogers and pilot Baggage and toilet facilities. Powered with \$50 H. H. "Horset" motor. Maximum speed in 138 miles an hore. Metal propellers fines and lauding lights. Weather bureau reporta enronte via Western Limo. Carme

The Najional Air Transport Co., overnight plane for New York and connections for Boston, will be half at Chicago Field for one hour, or until 9 00 P. M. if the Northwest plane from Minnes poles is delayed,

PASSENGER FARES ON NOS. 5 AND 8

Passenger Fare From	Chicago	Mil- wankee	Fond- du Lac	Oshkosh Menasha	Green
Chicago Milwaukee Fond du Lac Oahkosh Appeton Neenah Menasha Green Bay	\$10.00 17.00 18.00 19.00 20.00	\$10 00 12 00 13 00 14 00 15 00	\$17 00 12 00 5 00	\$18 00 \$19 00 13 00 14 00 5 00 7 50 5 00 7 50 8 00	\$20 00 15 00 10 00 7 50 5 00

EQUIPMENT—Stinuor-Detroter cabin biplanes ("apacity, 3 passengers and gibt, Wright Whirlwad 200 H. P. motor, the engine made famous by the Lindbergh true-Allante flight. Metal propeller, flares and landing lights (Westher burean reports via Western t'nion Carries air mail, express and passengers. When afternoon plane from North is one hour late special plane will leave Milwank





STOUT AIR SERVICES, INC. ARLINES



william B. Stote, President, New-President, William B. Mayn, New-President, William B. Mayn, New-York, Color, H. Hoppin, Secretary, Gira H. Hoppin, Secretary, General Manager and And. Secretary, George M. Holly, Treasurer,

Derioth—Pamenger Terminal, Ford Arrport, Tel Clafford 0106.
Clerednod—368 Marshall Building, Tel, Main S833.
Clerednod—368 Marshall Building, Tel, Main S833.
Clerednod—368 Marshall Building, Tel, Fankin S833.
Resurvations—The limited number of seats in each plane makes it advasable to obtato merastions after in advances a position.

DETROIT-CHICAGO DIVISION TABLE 11 Daily except Sunday.

West Bound Read Down		Read Up
3 90 ET	Lv. Detroit A	6 30 ET
4 50 CT	Ar. Chicago. Lo	3 00 CT

One way \$30 00. Round trip, \$50 00. Transportation included between hotels

One way \$30 00. Round tryp, \$50 00. Transportation included between holders in \$100.00 to \$100.00 t

EQUIPMENT Ford-Stoul all-metal In-motored n

TABLE 15

DETROIT-CLEVELAND DIVISION

Enst Bou Read Do			1	West I Read		d
	45 L 25 A	v Detroit Ar r Cleveland Lv	10	δ5 15	6	25 45

One way, \$18 00. Round trip, \$35.00. Transportation included between hotels

in Deiroil Company car leaves hotels Book-Cadillac, Statler, Delroit-Leland and Fort Shelby 55 minutes before departure of plane. 18 Cleveland Company car leaves Consolidated Air Travel tieket office, 712 Superior Ave., N. E., 35 minutes before departure of plane.

AIR-RAIL CONNECTIONS

Leave Chicago	3 00 CT
Arrive Detroit Leave Detroit (Detroiter Michigao Central R R.)	6 30 ET
Arrive New York	0.20
Total R. R. fare and lower berth.	
Stout Air Line	30.00
	240 40

Through tickets from Chicago to New York. Lowest air-rail fare from Chicago to New York,

CAPITOL AIRWAYS, Inc.

Linut E. M. Joan, President,
Henner McGray, Treasurer,
E. M. Johnston, Secretary
R. E. Davis
Hom

Home Communication

**Ho Bout. E. H. Joan
R. E. Davis
R. E. Davis
R. E. Davis
R. E. Davis
GENERAL TRAFFIC MANAGER—Lee H Holtel.
GENERAL OPERATIONS MANAGER—Charles H. Jose. Lee H. Hollel

OFFICES
GENERAL OFFICES—West 30th Street, West of Lafayette Road. Tel. Talbot 6160, WEST BADEN OFFICE—West Baden Hotel.
GENICAGO OFFICE—Monespal Aurport.
LOUISVILLE—Municpal Aurport.
DUISVILLE—Municpal Aurport.
Tel. Clefford

Olio, FORT WAYNE OFFICE—Guy Means, Amport. Tel. Anthony 4184. SOUTH BEND OFFICE—Musicipal Amount. Tel. 3-9180-3.



NOTE-Gary is not a port of rall.

TABLE 12 INCIANAPOLIS-FORT WAYNE DETROIT

sead Dowo				Read Up
9 45 CT	Lv Ar Lv, Ar	. Indianapolis . Fort Wayns. Fort Wayns . Detroit.	 Ar Lv Ar Lv	2 50 CT

Indianapolis to Forl Wayne, \$13.50 Forl Wayne to Detroil, \$13.50 Indianapoles to Detroit, \$33

TABLE 13 INDIANAPOLIS-WEST BADEN-LOUISVILLE

Industry Down		record op
8 15	Lw	4 15
9 25	Ar West Badeo	2 35
9.35	Lw West Baden Ar	2 50
10 25	Ar , Louisville Lv	1 30

Indianapolia to Wesl Baden \$10.00 West Badeo to Louisville \$7.00 Indianapola to Lousville \$17.00

TABLE 14 INDIANAPOLIS-SOUTH BEND-CHICAGO

Read Down			Read Up
8 15 9 45 9 50 11 05	Lv. Indianapolia. Ar. South Bend. Lv. South Bend. Ar Chicago	Lv	4 20 2 35 2 30 4 00

* PASSENGER FARES
Indianapolis to Chicago, \$25 00
Indianapolis to South Bend, \$15.00 South Bend to Chicago, \$10.00

GENERAL INFORMATION

Leaves Detroit 1:50 P. M. Eastern Standard Time. In Detroit-Special his leaves Hotels Book Cadillar, Statler, Detroit-Leland and

Fort Shelby 45 minutes before departure of place. Transportation is included between hotela and Fort Airport.

Baggage-25 lbs free. Excess 50 cents per lb.

Daily except Sundays, when weather permits. Subject to change without notice.



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GENERAL OFFICES-17/h FLOOR, BANKERS BLDG., 105 W. ADAMS ST., CHICAGO, TEL, FRANKLIN 1740

Lawrence W. Scudder

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C H Ross

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O. S. Hutt, Tere Haute, Induna, Tel. Crassford Tel. 4776.

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DRESSER AIRPORT, THERE HALTE, IND—GO. S. Hant. Tel. Casacher 124

MRR FIELD, CRATTANOOCA, TENN—Tel. Hembek 697
Tel. Luccion 7-72 (FIELD) ATTANOOCA, TENN—Tell. Hembek 697
Tell. Luccion 7-72 (FIELD) ATTANOOCA, TENN—Tell. Hembek 697
Tell. Luccion 7-74 (FIELD) ATTANOOCA, TENN—Tell. Tell. Tell.

Sonthbound		CHICAGO-ATLANTA (Central Standard Time)			Northbound		
Passengers and Air Mail Daily	Miles		TABLE 16		Passengers and Air Mail Daily		
9 00 11 05 12 05 12 20 1 45 3 45 5 00 8 25	0 182 281 281 418 533 640	Lv Lv Ar Lv Lv Lv Ar	Chacago, fh. Terre Haute, Ind. Evanaville, Iod. Nashville, Teou. Chattanooga, Teou. Atlanta, Ga.	Ar Lv Ar Lv Ar Lv	6 30 4 20 3 30 1 00 11 35 11 30 10 30 9 25		

Eastbound		(Central Standard Time)	Weetbound
Passengers and Air Mail Daily	Miles	TABLE 17	Passengers and Air Mail Daily
10 30 12 6 5	0 145	Lw. St. Louis, Mn. Ar Evansville, Ind. I	Ar 3 00 1 10

Westbound		(Central Standard Time)	Eastbound	
Passengers only Daily	Miles	TABLE 18	Passengers only Daily	
10 30	100	Ly Louisville, Ky Ar	2 30	

Scheduled time is at surport. Passenger Service over this line temporarily diazon-SCHEOULE OF FARES

					Chesgo	Terre Haute	Evanaville	Nashville	Chattanoogn	Atlanta	St. Louis
hicago						Farer	eas dis	de tra	nsports d Ioeal	tion b	oet ween
					\$23.00		Speci	al fligh	its can	be a	reanged
varaville .					36 00	\$14 00	throu	ugh fie	ed or	traffic	repre-
ashville .					48.00	30.00	\$20 00	Sonta	tives et	each er	ity.
battanooga					55.00	42.00	30.00	\$16 00			
tlanta					65.00		40 00	38 00	\$15.00		
t. Louis					45 00	30 00	20.00	35.00	45 00	\$55.00	
					40.00						

MAIL PAS	
Northbound	WISCONSIN
Passengers and Air Mail Daily	CHICAGO MICHIGAN INDIANA OHIO
Lv 4 20 Lv 3 30 Ar 1 00 Lv 11 35 Ar 11 30 Lv 10 30 Lv 9 25	ST LOUIS COUNTRIES COUNTRI
Westbound	MISSOURI
Passengers and Air Mail Daily	ARKANSAS Z. NASHVILLE TENN CHATTANOGA
Ar 3 00 Lv 1 10	UNIS OPERATED GEORGIA (S. C.
Eastbound	INTERSTATE AIRLINES, INC.
Passangers	

Passenger Service—Number of passengers carried is governed by the amount of mail shipment and hight depends on weather conditions

Merchandiae Carried

Rates on application or at our various offices

SCENIC AIRWAYS, Inc.

Division of United Aviation Corneration

GRAND CANYON SCENIC TOUR-50 MILES

Fifty-min exercise serial court in transite, and Caryon, Colo.)

Fifty-min exercise serial court in transite, track-passenger plans a sperial over the Gread Caryon Cargon Caryon Cargon Caryon, Cargon Caryon, coally reached by successful from the Edward Caryon, coally reached by successful from the Edward Caryon Cary



UNIVERSAL AIR LINES SYSTEM



OPERATED BY UNIVERSAL AVIATION CORPORATION

GENERAL OFFICES

EXECUTIVE—Baker Building, Mionespolu, Mino,
TRAFFIC—105 W. Monroe St., Chicago, III.
OPERATIONS—Boatmens Bank Bldg., St. Leuns Mo.

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ST, PAUL, MINN.—339 [5] Wabanha, Tel. Cedar 4991.
ROCHESTER, MINN.—Kabler Hotel, Tel. 3331.
ST, LOUIS, MO.—1051 Bostmans Bank Bidg. Tel. Central 5520.

CLEYELAND, OHIO—429 Terminal Tower, Tel. Cherry 4864, KANSAS CITY, MO.—Board of Trade Bidg. Tel. Harringo 6425. TOLEDO, OHIO—Transcontinental Auport. NEW YORK, Room 1944 Grand Central Terminal. Tel. Vanderbidt 3200. DALLAS, TEXAS—Room 785 Dallas National Bank Bidg., Tel. 7-4361.



UNIVERSAL AIR LINES SYSTEM

ROBERTSON AIRCRAFT CORP. General Offices-Auglum, Mo

H. H. Perkins, Provident, Ver-Presedent,
Paul E. Gelege B. Schieberg, Secty and Treasurer,
George B. H. H. Kock, Ast Secretary and Treasurer,
H. H. Kock, Ast Secretary Operations Manager,

Lambert-St. Louis Airport, Auglum, Mo. 5034 W. 63rd St., Chicago, III.

CHICAGO-PEORIA-SPRINGFIELO-ST. LOUIS

TABLE 19 CHICAGO-ST, LOUIS-268 Milat

Southbound Read Down	Airport	Northbound Read Up
9 45	LvChicsgo Ar	3 30
1 00	Ar .St. Leuzs Lw	12 30

Bus connecting with SOUTHBOUND plane leaves 103 W, Monroe St., Chicago at 9 00 A. M; bus connecting with NORTHBOUND plane, leaves Hotel Mayfair one bour before departure of plane, stopping at Hotels Statler, Jefferson, Melbourne, Coronado and Chase enroute to Airport. Daily service.

TABLE 20 ST. LOUIS-KANSAS-CITY-226 Miles

Westbound Read Down	. Airport	Eastbound Read Up
Daily		Daily
2 15 5 15	Lv. St. Louis Mo. Ar Ar Kansas City, Mo, Lv Central Standard Time	11 IO 8 30

Bus connection with WENTHOUND plans leaves Heist Maybein con how before departure of plans exterpage at Holest Statist, reference, Melbourne, Covando and Chase seconds to August.

Chase seconds to August.

Michael Maybein and Maybein and Maybein and Maybein and Maybein and August Statistics and Maybein and Maybein and Board of Trade Building Office on route to August. Daily service, a charge without routine and maybein and

PLANE-TRAIN CONNECTIONS

South Bound (Dally) Planes connect at St. Louis with Musouri Pacific, "The Teasn," at 2:30 P. M., nº Frisco-M-K-T, "The Bluebonnet," at 2:25 P. M., for Dallas, Fort Worth and San

North Bound (Dally)

Passeugers from San Antonio, Dallas and Fort Worth arriving at St. Louis on Missour Pacific "Sunshine Special" or Frace-M.K-T "Traus Special," make immediate connections with our planes for Chicago and Cleveland, with further connections to Minneapolin, St. Paul. Beelon and New York via rail.

GENERAL INFORMATION

1. ANIMALS: : la will not be carried

ARGGAGE:

25 pounds of baggage will be earried free on each ticket. Excess baggage will be charged for at 25 cents per pound on each division. The company assumes no liability for loss or damage to baggage exceeding in valua \$30, unless same be declared and transported under separate contract.

3. CANCELLATION OF RESERVATIONS:

Cancellation of space assigned on takets which have been sold will not be accepted less than 24 hours before departure of plane, unless there is unsold space remaining at time of requested exacellation.

CHILDREN'S FARES: No reduction in fare for children occupying seats. Infante in arms, under two years of ago, not occupying seats estried without charge.

5. PASSENGER CONDITIONS:

Penages us confunctional upon rest their conditions and amount of space available. Right reserved to exacel bookings before passage or encote. Pilot may remove event passages and also concurred that the treevery of the proportion of lare paid as distance undrawiled bears to the subsidied of fight. No guarantee us made of maintaining whether nor of completion of trap.

6 REFUNOS Request for relunds on wholly or partially unused tickets should be addressed to the Auditor at the general offices of the company from whom tickets are

7. RESERVATIONS: RESERVATIONS:
All seads are reserved. Tickst must be purchased in advance to be certain of space reservation. Return portions of round trip teckets are not good for passage outil space for return journey has been assigned. Reservations may also be made through tourist agencies or porters in leading botels.

8. SPECIAL PARTIES:

Parties destring to charter a ship for a special trip are requested to communicate with the nearest office for schedule of charges. Service to any city for parties from one to welve can be given on short advance notice.

NORTHERN AIR LINES, Inc.

DEFICERS

Paul Goldsborough, President and General Mauager, E. S. Rowlands, Auditor,

Trevor G. Williams, Minneapolia District Mauager,

A. R. Bons, Jr., Cleveland District Manager. W. F. Bliss, Operations Manager.

TABLE 22 CHICAGO-CLEVELAND-318 Miles

Read Down	Airport	Westbound Read Up
No Stop	Lv	

Bus, connecting with Eastbound plane, leaves 163 W. Monroe St., Chicago, at 3 26 P. M.; bus connecting with Westbound plane, leaves Cleveland Hotels, Cleveland, at 5 10 A. M.

"Planes will atop at Toledo for passengers who make reservations at point of departure before plane leaves. Daily service. These schedules subject to change without notice

(Rates include has service to and from airports i

PLANE-TRAIN CONNECTIONS

East Round (Only)

Plane connects at Cleveland with New York Central "Southwestern Limited" at 9:00 P. M., which arrives New York following mornina

West Bound (Baily)

Passengers from New York and Boston arriving at Cleveland on the "Southwestern Limited" make immediate connection with our planes for Chicago, Mianespois, St. Louis and Kannes City.

Planes also connect at Chicago, St. Louis and Kansas City with other last trains

For information and reservations call Universal Air Lines Ticket Offices

PASSENGER TARIFF

			Ch	сыдо	Cleve	land	St. 1	AU IS	Kar		Tole	ode
Chicago	{Oue Rd.	Way Top			\$ 45 65		\$ 30 55	00	\$ 55 105		\$ 35 65	
Cleveland	.{Oue Rd.	Way Trip		00 5 Utt			70 135	00	9.5 185	00 60	t0 20	
St. Louis	{One Rd.	Way Trip	3) 5.	9 00	70 135					00	80 1 (5	
Kansas City	One (Rd.	Way Trip		(0)	95 185	(00) (00)	30 55				85 165	
Toledo	One			00	10-	00	68		85			

Round Trip between Chicago and St. Louis one way Air, one way Rail-\$40.00 Applies via ILLINOIS CENTRAL LINES ONLY.

One-way tickets good for atopover of 24 hours at division points—St. Louis-Chross-Round Trip tickets good for 30 days with atopover at division points permitted,



NIVERSAL AIR LINES SYSTEM



OPERATED BY UNIVERSAL AVIATION CORPORATION

GENERAL OFFICES

EXECUTIVE-Baker Building, Minneapolis, Minn. TRAFFIC-105 W. Moarce St., Chicago, Ill. OPERATIONS-Boutmens Bank Building, St. Louis, Mo.

AIR MAIL AND EXPRESS



ROBERTSON AIRCRAFT CORP.

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Paul E. Oillespie, Vice-President, George B. Schierberg, Secty and Tressurer. H. H. Kock, Aprt. Secretary and Treasurer

Harlan A. Ourney, Operations Manager.

OPERATIONS OFFICES

Lambert-St. Louis Airport, Anglum, Mo. 5034 W. 63rd St., Chicago, Ill.



CHICAGO-PEORIA-SPRINGFIELD-ST, LOUIS

TABLE 23

ir Mail	Rt. 2		Ma	il-Express
North	bound		South	bauode
Read Down			Res	d Up
Miles	Daily		Daily	Miles
00 81	4 15 5 10 5 20	Lv St. Louis Ar Ar Springfield Lv Lv Springfield Ar	9 15 8 15 8 05	268
146	ff 00 6 10	Ar Peoris Lv Lv Peoris Ar	7 25	122

Express by American Railway Express Company

CONTINENTAL AIR LINES, INC.

OFFICERS

Cel. Halsey C. Ounwoody, President, H. E. Barber, Executive Vice-President,

J. W. Sabin, Vice-President in charge of Traffic, Herbert L. Kindred, Vice-President in charge of Operations, George B. Schierberg, Tressurer, C. E. Stamps, Assistant Trensurer

OPERATIONS OFFICE

General Offices-504-505 Chamber of Commerce Bldg., Cin-

einnati, Ohio. Wetson Ageraft, Blue Ash, Hamilton County, Ohio. P. O. Box 126 Blue Ash, Ohio. Tel. Sycamore 7480.



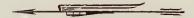
CLEVELAND-LOUISVILLE TABLE 24

(Eastern Time)

	Down			Res	d Up		
12 45 1 10	2 45 3 20 4 40 5 25 6 05	Cleveland Ar Lv	11 9 9 8	30 05 45 06 20	4 3	10 45	

*Daily except Sunday and Holidays †Daily

PITCAIRN AVIATION, Inc.



MAIL

EXECUTIVE DEPARTMENT

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G. S. James G. Rey, Operation, Manager,
James G. Rey, Operation, Manager,
James M. Westing, Traffe Manager, in to Vocal President,
Harold A. Elliott, American to Operation Manager,
Harold A. Elliott, American to Operation Manager,

PBILADELPHIA—Doyle M. Greison Traine Offices,
PBILADELPHIA—Doyle M. Greison Traine Offices,
ATLANTA, GA.—John K. Ottles, Jr. Representative, 503 Fourth National Bank Bidg
Td. Walout 1998.—Nghth—Heisolek 8988.
TAMPA, FLA.—T. P. Cadwell, Representative, 1301 Morrison Ave.
NIGHT PEBLICITY—Paola, Pr. A. 1997.

Division Flaid Offices

PITCAIRN AIRCRAFT, INC.—Pactory, Bayn Athyn, Ps. Tel. Beth Ayres 240, General Manager, E. T. Asplundh; Chef Engineer, Agnew E, Larnen; Factory Manager, C. B. Chupp.

Manager, C. B. Chupp.

Manager, C. B. Chupp.

PHILADELEPHIA AIRCRAFT—Pennayivanna, George Smith, Field Manager, Tel. Dunnellen 873, PHILADELEPHIA AIRCRAFT—Pennayivanna, George Smith, Field Manager, Tel.

Woodland 2201.

BOLLING FIELD, WASHINGTON, D. C.—Ferd Eble, Field Manager, Tel. Lin-

DATTONA BEACH, FLA.—Municipal Airport W. A. Siever, Field Manager, ORLANDO, FLA.—Municipal Airport, Wilson Müseller Co., Representatives MIAMI, FLA.—Municipal Airport, George E. Chambliss, Field Manager, Tel.

West 24.

TAMPA, FLA.—Municipal Airport, E. G. Cross, Field Manager. Tel. Tampa H-3938

ROUTES DPERATED BY PITCAIRN AVIATION, INC. AND CONNECTIONS

TABLE 25 Time Used in the Time Standard in City Designated.

	bound Down		Northbound Read Up
9 10 11	40 24 45	Lv New York Ar Lv Philadelphia Lv Lv Washington Lv Lv Bastumore Uv Lv	4 35 3 56 2 35
1	02	Ly Richmond Lv	1 28
	59	Lv Greenaboro Lv	11 21
	32 17	Ly Spartanburg Ly Ar. Atlanta Ly	9 50 7 00

Connections at Atlanta with day route to Chattanooga, Nashville Evansville, St. Louis and Chicago,

5 45	LyAtlanta	Ar	6.30
7 40	LvMscon	. Ar	6 40
10 00	Lv Jacksonville.	.Ar	4 25
11 05	LvDaytona Beach	Ar.	3 15
11 45	LvOrlando	. Ar	2 35
12 50	Ar Tampa	Lv	1 25
	Ar. Miami		

Connections at Mtami to Naesau, Havana, Haiti, Dominican Republic and Porto "Indicates add apecial delivery stamp to insura delivery on day of arrival. Rail connections are made to all nearby cites from acheduled atope. Schedule of stope not shown may be had at Poet Office.

OVERNIGHT BETWEEN PHILADELPHIA AND NEW YORK

Westbound Read Down		Eastbound Read Up
8 30	Lv. Philadelphia Ar	5 35
9 35	Lv. New York Ar	4 45

CONNECTIONS

Number 3 and 4 capacit wife CONNECTIONS
The like control of Education of Connection of

mail run. Plane avaluace, it is more to a fine production of the defendance of the confidence of the c



MIDWEST AIRWAYS CORP.

Ganeral Offices, Aurors, III.

John H. Livingston, Prendent, W. F. Marshall, Vice-Prendent, Oren P. Harwood, Operations Manager, Operated by the Midwest Airwaya Corporation, Waterloo, lows

TABLE 26 Waterloo, fa. Des Moines, In

PASSENGER FARES

\$10.00 one way, \$18.00 round trip, including tax; fare at both ends from airport to hotels. 25 pounds baggage free, excess 10e per pound.

Councetions are made at Des Mones with the Transcontinental Air Mail and Passenger Service (Boeing).

EQUIPMENT

2 Ryan Monoplanes, Whirlwind Motors. 4-passenger.

THOMPSON AERONAUTICAL CORP.

205 First National Bank Building, Kalamazoo, Michigan 2196 Clarkwood Road, Cleveland, Dhio

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Thos. H. Jones, Asst. Secretary.

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TRAFFIC DEPARTMENT

General Traffic Office-205 First National Bank Building, Kalamazoo, Michigan, Charles A. Rheinstrom, General Traffic Manager. Tel, 2-1453

Divisional Traffic Offices

Cleveland, Ohio-Office to be opened in a abort while,

Detroit, Michigan-820 Book Building C. R. Speers, Divisional Traffic Manager. Tel. Randolph 7982

Kalamasoo, Michigan—205 First National Bank Bldg J. J. Sutherin, Divisional Traffic Manager. Tel 2-1453.

OPERATIONS DEPARTMENT

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General Operations Office—207 First National Bank Building, Kaiamasoo, Michigan, John L. Buden, Manager of Operations. Tel. 2-1453.

Divisional Operations Offices

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Bay City, Michigan-James Clementa Memorial Airport

Terminal Offices-

Chicago, Illinois-Municipal Airport, C. T. Tolos, Manager, Gray Goose Hangar Tel. Hemlock 0599.

Muskegon, Michigan-Continental Airport, H. C. Hyland, Manager. Tel. 22389 Pontiae, Michigan-Municipal Apport Kenneth Matucha, Manager, Tel. 7181F. 21.

Cleveland, Ohio-Municipal Airport, H. E. Smith, Manager, TAC Hangar, Tel. Clearwater 2078.



FLYING EQUIPMENT

8 Stinson-Detroiters, 1 Stinson Junior, 2 Stearmans, 1 Laird, 1 Pitcsira, and 3 Loening Amphilians,

TABLE 27



Saginaw, Mich Bay City, Mich

Kalamazoo, Mich South Bend, Ind Chicago, Ill...

MAIL

Use

AIR MAIL AIR EXPRESS

and

Travel the Airways



BOEING SYSTEM

BOEING AIR TRANSPORT Inc.



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O. W. Tupper, Secretary C. L. Eutvedt, Treasurer

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D. B. Colyer, Vice-President in Charge of Operations. Office-Newhouse Hotel. Tel. Wasatch 3321.

F. E. Caldwell, General Superintendent. Office-Newhouse Hotel. Tel. Wasatch 3321.

PUBLICITY AND ADVERTISING—(Boeing Airplane Co., Boeing Air Transport and Pacific Air Transport) Hamild Crary, Manager, Scattle. Tel Glendale 3421.

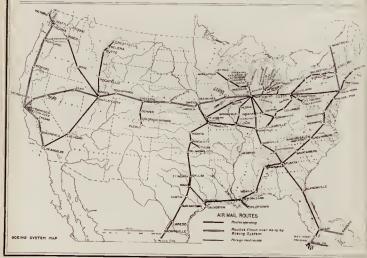
TRAFFIC DEPARTMENT

TRAFFIC HEADQUARTERS-Newhouse Hotel Bldg., Salt Lake City, Utah. W. A. Patterson, General Traffic Manager. SAN FRANCISCO TRAFFIC OFFICE-304 Balloon Building, San Francisco, Tel. Douglas 1940. S. A. Stimson, San Francisco Traffic Manager CHICAGO TRAFFIC OFFICE-105 W. Adams Street, Chicago, Ill. Tel. Randolph 6788.

FIELD MANAGERS

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NORTH PLATTE-C. A. Sluder, Mechanic in Charge. Tel. 29-J. OMAHA-William P. Hoare, Superintendent Eastern Division. Tel. Atlantic 930t CEDAR RAPIDS—Harlie J. Dolan, Mechanic in Charge. Tel. Ced. Rap. 1833 DES MOINES—Walter F. Britcher, Mechanic in Charge. Tel. Maple 701. IOWA CITY-H P. Rockwell, Mechanic in Charge. Tel. 425. CHICAGO-John E. Leopold, Field Manager. Hemlock 8180



BOEING SYSTEM

ROEING AIR TRANSPORT Inc.



CHICAGO, OAKLANO-SAN FRANCISCO

TABLE 28

We	etbound	Eastboo	ba			
Read Down		BOEING PLANES Read I	Read Up			
Milea	7 50 CT	Lv Chicago Ar 8 45 CT	1943			
191	9 40 CT	Lv Iowa City.				
			1648			
426	12 20 CT	Ar Omaha Lv 12 30 CT				
	12 35 CT	Lv Omaha Ar 12 15 CT	151			
686	2 50 CT	Ar North Platte				
	2 00 MT	Lv North Platte	125			
902	4 30 MT	Ar Chevenns Lv 7 30 MT				
	4 45 MT	Lv Chevenne Ar 7 15 MT	184			
1160	7 05 MT	Lv Rock Springs	783			
1319	10 00 MT	Ar Salt Lake City Ly 3 05 MT				
Tore	9 20 PT	Lv Salt Lake City Ar 1 45 PT	624			
1524	11 15 PT	Lv Elko Lv 11 00 PT	411			
1759	1 30 PT	Ar. Reno Ly 9 00 PT				
1100	1 45 PT	Lv Reno Ar 8 45 PT	18			
1858	2 45 PT	Ly Sacramento Ly 7 45 PT	8			
1943	4 30 PT	Ar Oakland-San Francisco Lv 7 00 PT	Mile			

Passengers are carried between Chicago and San Francisco, and between Division note when air mail loads per mit.

CHICAGO-LINCOLN, NEB

	Pricugion or	Men. Tour-Chicardo Overnillari pera
TABLE	29	DAY SERVICE

Westbound Read Down	OPERATING BOEING PLANES	Read Up
5 45 CT 8 60 CT 9 00 CT	Lv	7 30 CT 5 30 CT 4 30 CT
10 15 CT 10 45 CT	Ar Lancoln 9 Lw	3 15 CT 2 45 CT

Westbound: Daily except Sunday, Monday, Holidays, and days following holidays. Eastbound: Daily except Saturday, Sunday, Holidays, and days before holidays,

PASSENGER FARES

	Oakland San F.	Sucra- mento	Reno	Elko	Salt Lake	Rock Springs	Среуеппе	North Platte	Ornsba	Des	lows City	CAL.
Oakland-San Francisco				Tie	kets	lor s	ale s	t 30	4 Ba	boa	Bld	K
Sacramento , \$	11			П		San	Fra	пеш	co,	Ban	ke ra	
Reno \$	23	13				В	ldg.,	СР	IC &	go,	and	4
Elko \$	47	37	25				airp	orts	on t	be r	out	
Salt Lake \$	68	58	46	22								
Rock Springs \$	88	78	66	42	21							
Cheyenne . \$	118	106	96	72	51	31						
North Platte . \$	140	130	118	94	73	53	23					
Omaha \$	167	157	145	121	100	80	50	28				
Des Mosnes \$	181	171	159	135	114	94	64	42	15			
lowa City \$	193	183	171	147	126	106	76	54	27	13		
Chicago \$	200	200	191	167	146	126	96	74	47	33	21	

passengers—Right is reserved to cancel bookings, before passage or en route, on account of adverse weather or other cause—Baggage limit, 25 pounds per passenger; special rates for excess baggage. No redeneuron on return trip tickets.

Connecting reservations with the Pacific Air Transport, Inc., coastwise line may be made at Booing Air Transport, Inc., or through its representatives

	Chengo	Cedar Rapids	Des	Omains	Lincoln
Chicago Cedar Rapids Des Mounes Omabs	\$21 00 33 00 47 00	\$21 00 x 13 00 27 00	\$33 00 13 00 # 15 00	\$47 00 27 00 15 00 X	\$56 00 38 00 26 00 11.00

PACIFIC AIR TRANSPORT General Offices—304 Bellos Bidg., San Francisco, Calif.

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TABLE 30



South	Southbound		PASSENGER CABIN		Northbound		
Read	Down		BOEING PLANES		Read	Up	
Miles	1 °2 00 111 45	Lv	.Seattle Ar	2	00	1099	
36	*2 30	Lτ	.Tacoma Lv	-1	30	1063	
153 385	7 00	Lv	Portland (Vancouver, Wn.) Lv Medlord Lv		30 00	946 714	
720 887	1 15 3 15	Lv	Oakland—San Francisco . Lv Fresno . Lv		00	379 212	
994 1099	4 45 6 15	Lv	. Bakersfield . Lv Los Angeles Lv	‡ 1 ‡12	30 01	105 Miles	

OAKLAND-SAN JOSE Transcentinents! Extension TABLE 31

*Plane to Vancouver, Wn., arriving 4 00 P. M.,

†This train makes closest connection with anothbound plane from Vancouver, Wn.

†Planeagers not flown at night.

All service daily, except Monday,

PASSENGER FARES Special Flights Also Arranged

Between Ports Listed Below and Forts Listed in Columns at Right	Seattle- Tacoma	Port-	Medford	Oakland- San F.	Freezo	Bakera- field
Seattle-Tacoma	\$ 12 00		Tickets f	or sale at San Fran	304 Balb	on Bldg
Medford .	40 00	\$ 28 00		1	airports	on the
Oakland-San Francisco Freino	100 00	68 00 88 00	\$40.00	\$ 20.00		rout
Bakerafield .	113 00	101.00	73 00	33 00	\$13 00	
Los Angeles	125 00	113 00	85 00	45 80	25,00	\$12 00

Ticket information at all Foster Travel Offices throughout the United States and

Ticket information at all Poster Travel Offices throughout the connect notes were about a second accessed as the contract of t

TEXAS AIR TRANSPORT, Inc.

FT. WORTH, TEXAS

SAN ANTONIO-CORPUS CHRISTI-TABLE 32 BROWNSVILLE

Southbound Read Down				Northbou Read J
12 00 1 20 1 30 3 00	Lv	Corpus Chris	tt L	5 00
FA	RES	San Antonio	Corpus Christi	Brownwille
en Antonio. Corpus Christ		\$16.50	\$16.50	\$33 00 16 50

TABLE 33 DALLAS-FORT WORTH-EL PASO

Westbound Read Down							astbound Read Up
11 45 12 45 1 05 1 35 1 40	Lv. Ar Lv		Abilene Big Sprin (Luncheon Midland	th		Lv	4 30 4 00 3 50 2 10 2 05 1 05 12 45 12 15 12 10 9 30 CT
FAR	ES	Dallas	Fort Worth	Abilene	Big Spring	Mid- land	El Pago
Poet Worth. Abilene Big Spring Midland.		\$ 5.00 22.00 34.00 39.50	\$ 5 00 18 50 30,50 36 00 67 50	\$22 06 18 50 12 00 17.50 49 00	\$34 00 30 50 12 00 6.00 37 50	\$39 50 36 00 17 50 6 00	\$71.00 67.50 49.00 37.50 32.00

TABLE 34 FORT WORTH-OALLAS-SAN ANTONIO

Southbound Read Down						Northbound Read Up
8 00 8 20 8 30 9 25 9 30 10 35 10 40 11 50	Lv År Lv Ar		Fort Worth Dallas Dallas Waco Waco Austin Austin San Antonio		Ar Lv Ar Lv Ar Lv Ar	6 30 6 10 6 00 5 05 5 00 3 55 3 50 3 00
FAR	ES	Port Worth	Dallas	Waco	Austin	San Antonio
Fort Worth . Dallas Waco Austin . San Antonio .		\$ 5 00 14 00 25 50 34.50	\$ 5.00 10.00 22.00 31 00	\$14.00 10.00 12.00 21.00	\$25 50 22 00 12 00	\$34 50 31 00 21 00 9 00

TABLE 35 FORT WORTH-DALLAS HOUSTON GALVESTON

Southbound Read Down						Northbound Read Up
8 00 8 20 8 30 9 25 9 36 11 20 11 30 12 00	Lv . Ar Lv . Ar Lv Ar Lv Ar Ar Lv Ar		Port Worth. Dallas Dallas Waco Waco Houston Houston Jolveston		. Ar Ly . Ar f.v . Ar . Lv Ar Lv	6 30 6 10 6 00 5 05 5 00 3 10 3 00 2 30
PAR	ES	Fort Worth	Dallae	Waco	Houston	Galveston
Fort Worth. Dallas Waco Houston Galaston		\$ 5 00 14.00 33 50	\$ 5 00 10 00 30.00	\$14.00 10.00	\$33.50 30.60 20.00	\$39.50 36.00 26.00 7.00

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TABLE 36 LOS ANGELES, CAL-EL PASO, TEXAS

8 00 PT Lv 1 00 MT Ar 1 20 MT Lv 2 50 MT Ar 2 40 MT Lv 3 50 MT Ar 4 00 MT Lv 5 30 MT Ar		Phoenix Phoenix Tueson Tueson Douglas Douglas El Paso		Lv 1 Ar 1 Lv 12 Ar 11 Lv 10	50 PT 30 MT 10 MT 00 MT 50 MT 40 MT 30 MT
		Los Angeles	Phoenix / Tueso	n Douglas	El Paso
Los Angeles .	One Way Rd Trip	Travel	\$32 50 \$45 0 58 50 81 0		\$77.50 139.50
Phoesux	OneWay Rd. Trip	\$32 50 58 50	By Air 12 5 22 5		45 00 81 00
Tueson	One Way Rd. Trip		12 50 Speed 22 50	12 50 23 50	32 50 58 50
Douglas	One Way Rd. Trip	57 50 103 50	25 00 12 50 45 00 22 50		20 00 36 00
El Pago	One Way Rd. Trip	77.50 139 50	45 00 82 56 81 00 58 56		Safety

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M. Bollam, Trains and General Operations Manager,
L. G. Oeveney, Field Superintendent,

SEATTLE-1918 3rd Ave. Tel. Elliott 3565.

TABLE 37 SEATTLE, PORTLANO, SAN FRANCISCO

Six days a week Southbound	T	Pacific Time	Six days a week Northbound		
7 30 7 45 9 00	Lv . Ar	Seattle Tacoma Portland	. Ar	- 4	30 15 06
9 30 12 00 12 15 2 00 3 30	Lv Ar Lv.	Portland Medlord . Medford Corning San Francisco	Ar Ar Lv	11 11 9	30 45 30 30 00

NOTE. One achedule daily except Sunday between Portland and Seattle, daily service between Portland and San Francisco. No schedule on Sunday.

PASSENGER FARE

Between	Kind of Ticket	Seattle	Tacotta	Chebalts	Portland	Eugene	Roseburg	Corning San Francisco
Seattle, Wash	O W.				12.00			00 47 00 \$55 00
Tacoma, Wash .	O W				23 00 . 12 00 20 00		30	00 82 .50 105 00 00 47 .00 53 00
Chehalis, Wash	O. W .	\$ 7.00 13.00			7 00		27.	00 82 .50 100 .00 00 45 .00 50 .00
Portland, Ore	R. T. O. W R. T	12 00		7 00			(20)	00 80 .00 95 00 00 35 .00 45 00 00 70 .00 85 00
Eugens, Ore	0. W B. T.			113 00				. 32 50 42,50 . 62 50 80.00
Roseburg, Ore	O W							30 00 40.00 55.00 75.00
Medford, Ore	O. W.	32 00 60 00		27 00	28 00			20 00 30,00
Corning, Col	0. W B. T	47 00 82 50	47.00	45.00	35 00 3 70 00 6			00 12 00
San Francisco, Cal.	O. W .	55 00	53 00	150 00		2 100 40	00.30	00 12 00
	D. 4.	100 Oct	TIM OF	20 00	00 (8/8)	0073	CH1 60 1	. 10 02 00

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3 Bach Tr. Motored Air Yachts, ten-place 1 Breece. 1 Ryan,

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FIELD MANAGERS

PASCO-H, C, Larson, BOISE-F, E, Rastler, SALT LAKE CITY-F, E, Bernard,



PASCO, WASH, -- BOISE, IDAHO TABLE 38 SALT LAKE CITY, UTAH

9 00 Lv. Portland, Ore. (By rail) Ar 7 7 15 Lv. Seattle, Wash, (By rail) Ar 7	-			-
\$ 40 Lv	7 15 8 40 6 00 9 20	Lv Lv Ar .	Seattle, Wash. (By rail) Ar Spokane, Wash. (By rail). Ar Pasco, Wash Ar Boise, Idebo Ar Salt Lake City, Uuh. Lv	7 00 7 00 6 30 4 35 1 15 9 45

MAIL

NOTE -The departure of westbound plane from Salt Lake City is contingent on the arrival of the Boeing Air Transport plane from Chicago, due at 9:00 A. M. Pacific Time

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5 Stearman "Speed Mail" planes, Wright Cyclone equipped.
5 Stearman planes, Wright Whirlwind equipped.
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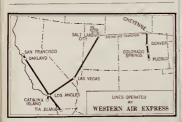
Las Vegas, Nev.-Rockwell Field, H. S. Thompson, Field Manager, Las Vegas, Nev. Salt Lake City, Ulah-Woodward Field, Clyde Raltz, Field Manager. Tel. Wasatch

San Francisco-661 Market St. Phone Satter 1482.

Denver, Colo.--Lowry Field, Denver, Colo. Tel. Franklin 1881. City Office, 1650 hampa. Tel. Main 5418. Cheyenne, Wyo .- J. D. Raichart, Field Manager. Tel. 719

Wilmington Office-Foot of Ameapa Street. Tel. Wilmington 400. Avalon Catalina Island. Phone Catalina 45W.

Chicago, III.-G. M. Lord, Dis. Pass. Agt. 103 W. Monroe St., Tel. Dearborn 5926.





San Francisco (661 Market St

TABLE 40 LOS ANGELES—LAS VEGAS SALT LAKE CITY

10 40 PT	Lv Lv Ar	Los Angries (Vail Field)	Ar Lv Lv	5 25 PT 2 25 PT 9 20 MT*
----------	----------------	--------------------------	----------------	--------------------------------

TARIF 41 LOS ANGELES WILMINGTON CATALINA

		(17kHy)		
Î	11 20 Lv 11 35 Lv 11 55 Ar	Los Angeles (Vail Field) Wilmington (Foot of Amacapa St.) Catalina	Ar liv Lv	4 45 4 35 4 00

LOS ANGELES-TIA JUANA TABLE 42

Southbound				Northbound
12 30	Lv	.Los Angeles (Vail Field)	Ar	6 00
1 50	Ar	.Tis Juana (Sutherland Stage)	Ls	4 30

Tel-motored Fokkers (Depol adjoining Customs House at Border)

TABLE 43 CHEYENNE-DENVER PUEBLO

Southbound		(Mountain Time)		Northbound
5 00 6 20 7 10 7 45	Lv Lv Lv.	,Cheyennr , Denver Colorado Springs ,Paeblo	As Lv Lv l.v	7 00 6 00 4 50 4 15
		Single-engine Stearman		

LOS ANGELES KANSAS CITY OAILY OAYLIGHT INTER-CITY SERVICE STARTS ABOUT MAY IN. TARIFES

Belween	Los Angeles	San Francisco	Tia Juana	Lan	Salt Lake	Cata- lina
Los Angeles	Tan#	\$50 00	\$17 50	\$30 00	\$60 00	\$10 00
San Francisco	\$50 00	tncludes	67 50	80 00	110 00	60 101
Tra Juana	17 50	67 50	Limousin	9 47 50	77 50	27 50
Las Vegas	30 00	80 10	47 50	Service	45 00	40 00
Salt Lakr City	50 00	110 00	77 50	45 110	At All	70 00
Catalina	10 00	60 10	27 50	411 110	70 IXIT	erminals

Between	Cheyenne	Denver	Colorado Springo	Pueblo
Cheyenne	The	\$12:00	\$17 00	\$21 00
	\$12 00	World's	10 00	13 00
	17 00	10:00	Highest	10 00
	21 00	13:00	10 00	Aldina

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LOS ANGELES-PHOENIX OIVISION San Diago, Imperial

TABLE 44

Daily Eastbound (Resd Down)	Air Milei				Daily Westbound (Read Up)
10 00 11 05 11 10 12 18 12 25 PT 3 30 MT	0 110 110 200 200 200 415	Lv Ar Lv Ar Lv	Los Anarles. San Diego . San Ingo . Imperial Imperial Phoenix	Ar Lv Ar Lv Ar Lv	5 05 4 00 3 50 2 45 2 30 PT 1 30 MT

TARIFF

LOS ANGELES-BAKERSFIELO-FRESNO-SAN FRANCISCO-OAKLANO

Between	TRIP	Bakersfield	Fresno	Francisco Oakland
Los Angeles	O. W. R. T.	\$15 00 25 00	\$25 00 45 00	\$35 00 *67 50
Bakerafield	O. W. R. T.	:::::	15,00 25.00	30 00 55.00
Freino	O. W. R. T.			20 00 35 00

*Through Service Ship. \$38.00 One Way, \$75.00 Round Trin.

LOS ANGELES—LONG BEACH—SAN DIEGO—AGUA CALIENTE

	11417 E	OIAL- FF	TOCHIA			
BETWEEN and	Trip	Long Beach	San Diego	Agua Caliente	fmperial	Phoeni
Los Angeles	O. W. R. T.	\$ 7 50 12 50	\$15 00 25 00	\$20 00 35 00	\$22 00 40 00	\$35 00 67.50
Long Beach	O. W. R. T.		12 50 22 50	18 00 32 00	20 00 36 00	32 51 82.51
San Diego	O, W, R. T.			5 00 10.00	15 00 25 00	30 00 55 00
Agua Caliente	O, W R. T.				20 00 35 00	32 00 58 00
Impenal	O. W. R. T.					22 00 40.00

TABLE 45

LOS ANGELES-SAN FRANCISCO DIVISION Bakersfield, Francisco, Oakland, San Francisco

Northbound	(Rend Down)	Air Miles				Southboard	(Read Up)
Daily	Daily Except Sun	-til Dilite				Daily Except Son.	Daily
2 30 (Through Service \$3 00 Extra Farr) 5 30	3 45	0 110 220 380	Lv Lv Lv Ar	Bakersfield . Fresno	Ar Lv Lv Lv	3 30 2 15 1 00 11 10	5 30 (Through Service \$3.00 Extra Fare) 2 40

NOTE: Ships arrive at Alameda Auport where they are met by Maddox Bus. Bus | raves Palare Hotel, San Prantuce at 10:30 a.M. for Southbound moraning ship; 2:00
P.M. or afternoon ship. Dully ships from San Dican connect at Los America for Bakerafield, Frenno, San Francusco and Onkhand. Dully ships Southbound connect at Los Angele
for San Drep and Agas Calentics.

TABLE 46

LOS ANGELES-SAN DIEGO DIVISION -Long Beach. Agua Calianta (Old Maxico)

1	Daily—Southbou	nd (Read Down)	Air Miles					Daily-Northb	ound (Read Up)
	10 00	10 30 10 45	4 00	00	Lv	Los Angries. Long Beach	Ar Lv	10 45 10 30	5 05	5 45
8 30	See Phoenix	11 45 11 50	5 15 5 20	110 110	Ār Lv	San Diego San Diego	Lv Ar	9 30	4 00 3 50	4 30 4 20 6 05
8 50	Division	12 10	5 40	130	Ar	Asua Caliente	Lv	9.00	From Phoenix	4 00 5 45

NOTE - Maddox Bus leaves 835 fourth Olive Street 45 minutes before plane departure. Bus leaves Holly wood Office 30 minutes before plane departure. San Diego Street Car Man I good got et 10 Maddox Airport at San Diego - sillow 20 minutes for connection. That are a waitable at Agon Culterate for transportation to Agon Calberte Hotel or Tra Jonns. Ship leaves San Diego 30.3 AM, daily to consect in Loc August with San Franceton ship.

CHARTER FARES

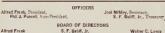
Englishmen face are made for charter tips using ten passenger Fore-Shart The Motored Planes, \$125, per hour for the first two hours, then \$100, per hour thereafter; many free-Shour 19-Motor Shart Motor Shart The Motored Planes, \$125, per hour for the first two hours, then \$100, per hour thereafter. This allows one might known without the same free-Shart Motored Shart Motor Shart Motored Shar



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TAE	BLE	47	SALT LAKE CITY-GREAT FALLS	7	(M
Miles	Read Down			Read Up	M
0	10.20	Tax	Colo Tobo Oldo	0.05	

1	35 1 155 1 370 125	10 20 10 50 12 40 3 00 3 45 4 30	Lv Lv Lv Lv Lv Ar	Pocatelle Butte, Helens.	D	Lv	2 25 2 05 12 45 10 10 9 25 8 30	500 465 345 130 75 0
			PA	SENGER				
				Salt Lake	Ogden	Pocatello	Butte	Helena

Salt Lake City					
Ogden	\$ 5 00				
Pocatello	1 17.50	\$14.00			
Butte	37 50	34.00	\$22.00		
Helena	44 00	40.00	28 00	\$ 7.00	
Great Falls	50.00		37 50	16.50	

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GENERAL OFFICES—122 East 42nd Street, New York City MiAMI—44 Bassayas Blvd, Tel 4183. HAVANA—C C. Piper, Traffic Mgr., Prado 13, Tel A-2222.

OFFICES

OPERATIONS DEPARTMENT

PARTMENT

Flight Supt., Sect. I.—R. J. Dunten (Minns).

Flight Supt., Sect. 2—F. A. Lundell (Santtago de Cuba).

Flight Supt., Sect. 3—C. F. Schill (Menda-Mangua).

Flight Supt., Sect. 4—Donald Duke (Mangua-Canal Zone.

TRAFFIC DEPARTMENT

Div. Traffic Mgr.-A. W. Fronch (N. Y. C.). District Tr. Mgr., -C. C. Piper, Frenk Powers

Chief Engineer—A. A. Priester,
Airport Engineer—J. E. Whitback.
Communications Engineer—H. C. Leuteritz
Div. I. Operations Mgr.—B. I. Duriten.
Div. I., Maintenanco Mgr.—W. O. Snyder.

Traffic Mgr - J. M. Eaton. Gen. Traffic Mgr. - V. E. Chonua (Miami)

PAN AMERICAN AIRWAYS SYSTEM

North- and Southbound, Schedule F. A. M. Routs No. 5: MIAMI-CRISTOBAL North- and Southbound departures - Tureday, Thursday and Saturdays (For Mell Dnly)

TARIF 48

Southbound		Northbound	
1st Day		1st Day	
Lv. Mami, Fla. Lv. Havana, Cuba Lv. La Fa, Cuba Ar. Belise, Br. Hond	7 00 10 30 12 30 4 30	Lv. Cristobal, C. Z Lv. David, C. R Ar. Managua, Nic	7 00 10 30 3 00
2nd Day	-	2nd Day	
Lv. Belgs, Br. Hond. Lv. Tela, Hond Ar. Managua, Nic.	9 00 11 00 2 30	Lv. Managua, Nic . Lv. Tela, Houd Ar Belise, Br Hond	9 00 1 00 2 33
3rd Day		3rd Day	
Lv. Managua, Nie Lv. David, C. R	7 (0) 12 30 3 00	Lv. Beine, Br. Hond Lv. Conumel Island Lv. Havana, Cuba Ar. Miauni, Fla.	7 00 10 00 2 30 5 00

NOTE—Sikorsky Amphibian, "Wasp" powered, used between Miana, Fla. and Tela. Honduras. Tra-motored Fords. "Wasp" powered, used between Tela, Honduras and Cratobal, C.

PAN AMERICAN-GRACE AIRWAYS, Inc.

(Schedule Guayagull-Mollendo-Connecting with Boets) (Contractor F. A. M. Rouje No. 8 -Cristobal, C. Z. to Santiago, Chris.) PERUVIAN AIRWAYS CORPORATION CHILEAN AIRWAYS CORPORATION

DIRECTORS J. T. Trippe. B. F. Hoyl R. H. Petchin

MAII W. F. Cogswell

TARIF 49

ADEL 45		
ead Down oulhbound	City	Read Up Northbound
v. Fri. 7 00 v. Fri. 9 00 v. Fri. 10 15 v. Fri. 12 30 v. Fri. 2 15 r, Fri. 4 45	Guayaquil. Talara Pomental Trujullo Casma Lima	Ar. Thurs. 6 15 Ar. Thurs. 4 15 Ar. Thurs. 1 15 Ar. Thurs. 11 15 Ar. Thurs. 9 30 Lv. Thurs. 7 00
v. Fri. 7 90 v. Fri. 6 15	Lima Pisco 	Ar, Wed. 3 00 . Ar, Wed. 1 30 . Ar, Wed. 12 30

EQUIPMENT

5 Fairchild, "Wasp" motored, 1 Fairchild, "Whirlwind" moto 1 Locaing, "Cyclone" motored.

> Use AIR MAIL and TRAVEL THE **AIRWAYS**



PAN AMERICAN AIRWAYS, INC. PIL

E, Beck

Ganeral Offices-100 East 42nd Street, New York City

TRAFFIC AND OPERATIONS OFFICES

SANTIAGO DE CUBA, CUBA—Feuro govero, Tamo Rep., T. A. January, Supt. Casa Grande.

Supt. Casa Grande.

PORT su PRINCE, HAITI—Elmer Beardon, Traffic Rep., Acting Field Mgr., Ochoa
SAN JUAN, P. R.—Dustrict Traffic Mgr., Frank Powers; E. Calder, Field Mgr., Ochoa

LE 50	MIAMI-HAVANA (Daily)	PAS MAIL
Ar Lv.		Av 13
LE 51	MIAMI-SAN JUAN	
	sy	Tuesday-Thursday-Saturda
Ar }		
-Thursday-Sature	iay	Monday-Wednesday-Friday
Ar l Lw	Port au Prince	Lv 2 0 Ar 1 3 Lv 11 3
	Lv Ar. Lv	LE 50 (Dody) Iv Manni At Hayana At Hayana At Hayana At Hayana At Manni At Hayana At Manni At Manni At Manni At Hayana At Manni At Hayana At Santago OVERNIGHT STOP AT SANTIAGO OVERNIGHT STOP AT SANTIAGO Thomada-Staturday Le Santago Overnight Santiago San

(Eastern Standard Time in All Cases)

AIR-RAIL CONNECTIONS AT MIAMI

By operating arrangements with the Atlantic Coast. Line Railroad and the Florida East Coast Eastway, March with the Atlantic Coast. Line Railroad sand the Florida East Coast Eastway, March Eastway, Line Railroad Eastway, Line Rai

Guetoms Regulations—Criticess of the United States and Cuba do not need passports.

They must go through the customery physical examination and inspection of baggate
pt Castoms officials at the digning field.

Alleast must have postports with the proper visas.

FOUIPMENT

- Fokker F 10 Tri-motor Ford-Stout Tri-motor Fokker F 7 Tri-motor Skorsky dual-motor amphibian Farchild single motor
- All above equipment "Wasp" engined
- Keystona Tri-motor "Whirlwind" Loeming amphibian single motor "Cyclone"

PASSENGER FARES

Between	Miami	Havana	Cama- guey	Santiago	Port su Prince	Santo Domingo	San Juan
Miami	\$ 55	\$ 55	\$117 65	\$153 100	\$209 158	\$245 194	\$245 244
Camaguey	153	65 100	39	39	96 59	132 96	182 145
Port au Prince Santo Domingo	209 245	158 194	132	59 96	39	39	88 53
San Juan	245	244	182	145	- 88	53	

Miami to Nassau or Nassau to Miami, \$50

COMPANIA MEXICANA de AVIACION

BANK OF MEXICO BLDO., MEXICO CITY, P. O. ROX 1011

BOARO OF OIRECTORS

Occ. H. Ribl Oustave Miralan Alberto Mascarsosa E Hurbida

OFFICERS George L. Rihl, President S. M. Fairchild, Vice Prendent

Carl V. Schlast, Vice President

Oustave Espineza Mirales, Vice President.

OFFICES

VERA CRUZ

50 00

TEXPAN BROWNSVILLE, TEXAS

TABLE 53 SOUTHBOUND

NORTHBOUNG

10% discount on round trip tickets good for thirty days. FLYING EQUIPMENT

3 Ford-Stout Tri-motor all metal monoplanes. 11 Fairchild cabin planes.

NOTE.—Subject to advancing schedule southbound one hour from June 1st through October 3 list, on account of the rainy season.

NOTE—In event of adverse flying conditions over mountains between Tampico and Mexico City, mail and passengers will be delivered and accepted at Vora Cruz by overmight train connection between Mexico City and Vera Cruz at no additional sost to mail or passengers.

TABLE 54 TEJERIA-MERIDA

Tuseday, Thursday, Saturday	Daily Schedulo	Mail Passenger
8 30 10 15 10 30 11 40 11 55 12 55 1 05 2 20 2 30 3 40	1av. Tepera Ar Ar Minastilan Lev In Minastilan Minastilan Minastilan Lav Vullakerroom Ar Ar C, del (armen Lev Ar Mereda Lev L	2 15 12 30 12 10 11 10 11 00 10 45 9 45 9 35 8 20 8 10 7 00 Monday Wednesday, Friday

Baseage -- 85 kilos per passenger.

PASSENGER TARIFF

Tejeria to Mendia
Tejeria to Minatutian
Tejeria to Minatutian
Tejeria to Minatutian
Tejeria to Cold del Carmen
Tejeria to Cold del Carmen
Tejeria to Cold del Carmen
Minatutian to Cold del Carmen
Minatutian to Compeche
Minatutian to Cold del Carmen
Minatutian to Cold del Carmen
Villabermona to Cold del Carmen
Villabermona to Mendia
Villabermona to Mendia
Cold del Carmen to Mendia
Cold del Carmen to Mendia
Minatutian to Minatutian to Mendia
Minatutian to Minatutian to Mendia
Minatutian to

10% discount on round trip good for 30 days.





Routes of the Railway Express Agency

COLONIAL AIR TRANSPORT

Rosion and New York vie Hartford.

NATIONAL AIR TRANSPORT

New York and Chicago via Cleveland, Toledo and Detroit, Chicago and Dallas via Moline, Davanport, St. Joseph, Kaneas City, Mo., Wichtta, Ponca City, Oklahoma City, Fi. Worth, Tuisa.

BOEING AIR TRANSPORT

Chicago and San Francisco via lowa City, Cedar Rapids, Des Moinas, Omahs, Luicoln, North Platte, Neb., Cheyenne, Rock Springs, Wyo., Salt Lake City, Elko, Nev., Reno, Sacramento.

EMBRY-RIGOLE COMPANY

Cincinnati and Chicago via Indianapolis.

NORTHWEST AIRWAYS, Inc.

Chicago and St. Paul, Minneapolis via Milwaukee, Madison and

ROBERTSON AIRCRAFT CORPORATION

Chicago and St. Louis via Peorla and Springfield, Itl.

CLIFFORD BALL AIRLINE Cleveland and Pittsburgh via Youngslown.

Los Angeles and Seattle via Bakersfield, Fresno, San Francisco, Medford, Portland and Tscoma

WESTERN AIR EXPRESS

Los Angeles and San Francisco via Gakiand Cheyenne and Pueblo via Denver and Colorado Springs Sall Lake City and Los Angeles via Las Vegas, Nev.

CONTINENTAL AIR LINES, inc. Cleveland and Louisville via Akron, Columbus, Dayton and Cincinnati.

I. PROHIBITED SNIPMENTS

The following are not accepted for transportation in Air Express Service;

- (a) Shipments valued in axcess of \$5,000.

- (a) Shipments valued in access of \$0,000 pounds (b) Fackages weighting in access of 200 pounds (b) Fackages weighting in access of 200 pounds (d) Explosives, articles of an inflammable nature, acids, tive freight, or trapile articles liable to damage from shock. (d) Explosives, articles of an inflammable nature, acids, tive freight, or trapile articles liable to damage from shock. (e) Shipments which are not accepted for transportation in express service by rail.

2. UNUSUAL SHIPMENTS

- (a) Packages of extreme length or of unusual shape are not accepted for transportation in Air Express Servica unless apecial arrangements for handling same in airpianas have previously been made
- (b) Packages whose combined length and girth exceed 106 inches can be accepted only in accordance with Paragraph (x) of

Example of combined length and girth

Packaga 42 Inches long, 19 inches wide, 14 inches deep, would measure 108 inches, as follows:

ength × width (19 in.)... × depth (14 in.)....108 inches

(c) Packages in excess of 60 inches in length or 19 inches in width can be accepted only in accordance with Paragraph (a) of

COLLECTION AND DELIVERY SERVICE.

The ratea named below include free collection at the address of the shipper and free special delivery to the consignee at the address marked upon the package within the published free collection and delivery limits for ordinary axprass shipments. Shipments are accepted for haul part way by rall express service when point of origin or destination is not an airport. In such cases the regular rell express charge is assessed to or from the point of connection with the air express, plus like air express charge

AIR EXPRESS RATES

The rates shown on the next three cages are sixted in cents per quarter pound it cances) and are based upon a measurement of not more handled to the case of the process of committing charges.

MINIMUM CNARCES PER PACKAGE

When Rate per Quarter Pound is 15 cents, Minimum Charge per Package witi be \$0.60 When Rate per Quarter Pound is 25 cents, Minimum Charge per Package will be 1.00 When Rate per Quariar Pound is 30 cents, Minimum Charge per Package will be 1 20

When Rate per Quarter Pound is 40 cents, Minimum Charge per Package will be | 1 60 When Rata per Quarter Pound is 50 cents, Minimum Charge per Package will be 2.00

When Rate per Quarter Pound is 60 cents, Minimum Charge per Packaga will be 2.40 When Rate per Quarter Pound is 65 cents, Minimum Charge per Package will be 2.60

Whan Rata per Quarter Pound is 75 cents, Minimum Charge per Package will be 3.00

NOTE I. LICHT AND BULKY PACKAGES.

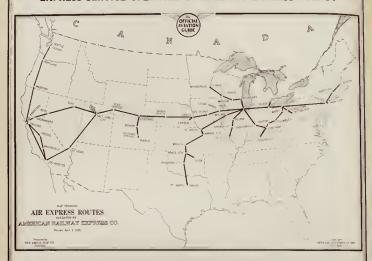
The rates shown herein are based upon a cubic measurament of not more than 50 cubic inches to each quarter pound. When any package exceeds this basis it will be charged for on the basis of one quarter pound for each 50 cubic inches or fraction thereof.

EXAMPLE—Package measuring 10"x14"x3" and weighing 2 pounds, NEW YORK TO CHICAGO, RATE 25 CENTS PER QUARTER POUND. Multiplying 18"xi4"x3" equals 420 cubic inches, which divided by 50 equals 8 2-5. On the basis of one quarter pound for each 50 cubic inchas or fraction thereof this peckage would be assessed 9 times the one-quarter pound charge, or \$2.25

NOTE 2. EXCESS VALUE CNARCE

When the decared value exceeds \$50.00 for any shipment of 100 pounds or less, or exceeds 50 cents per pound actual weight for any shipment in excess of 100 pounds, an additional charge of 15 cents will be made for each \$100 or fraction thereof in excess of the value

EXPRESS SERVICE OPERATED BY RAILWAY EXPRESS AGENCY



AIR EXPRESS RATES ON NEW ROUTE

AIR EXPRESS RATES TO AND FROM AIRPORTS ON NEW ROUTE

(In cents per quarter pound)

	Clave- land	Akron	Colum- bus	Dayton	Cincin- nati	Louis- ville		Cleve- land	Akron	Colum- bus	Dayton	Cincin-	Louis
Akron, Obio	25 65	65	25 65	25 65	25 65	25 65	Milwaukee, Wis Minnsapolis, Minn	40 50	40 50	40 50	40 50	40	40 50
Boston, Mass	50	60	50	60	50	60	Moline, Ill	40	40	40	40	40	40
Cedar Rapida, Iowa	50	50	50	50	50	50	New Brunawick, N. J	25	40	40	40	40	40
Cheyenne, Wyo	65	65	65	65	6.5	65	New York, N. Y	25	40	40	40	40	40
Chicago, Ill	25	25	25	25	25	25	North Platte, Nabr	65	65	65	6.5	65	65
Cincinnati, Ohio	25	25	25	25		25	Oakland, Calif	65	65	6.5	65	65	65
Cleveland, Obio		25 65	25 65	25 65	25 65	25 65	Oklahoma City, Okla Omaha, Nebr	50	50 50	50	50 50	50 50	65 50 50
Columbus, Ohio	65 25	25	0.5	25	25	25	Peoria, Ill	40	40	40	40	40	40
Dallas, Texas.	50	50	50	50	50	50	Pittaburgh, Pa.	25	(b)	(b)	(b)	(b)	(b)
Davenport, Iowa	40	40	40	40	40	40	Ponca City, Okla	56	50	50	50	50	56
Daytoo, Ohio	25	25	25	*	25	25	Portland, Ore .	(a)	(a)	(a)	(a)	(a)	(a)
Denver, Colo	65	65	65	65	65	6.5	Pueblo, Colo	65	65	65	65	65	65
Des Moines, Iowa Detroit, Mich	50 25	50 25	80 25	50 25	50 25	50 25	Rano, Nev	65	65 40	65	65 40	65 40	65 40
East Mohne, Ill	40	40	40	40	40	40	Rock Springs, Wvo	65	1 65	65	65	65	65
Elko, Nev	65	65	65	65	65	65	Sacramento, Calif	65	65	65	65	65	65
Fort Worth, Texas	50	50	50	50	50	50	St. Joseph, Mo	50	50	50	50	50	50
Freeno, Calif	65	65	65	65	65	6.5	St. Louis, Mo	40	(b)	(b)	(b)	(b)	(b)
Hartford, Conn	50	60	60	50	50	80	St. Paul, Minn.	50	50	50	50	50	50
Indianapolis, Ind	(b) 50	(b) 50	(b) 50	(b) 50	25 50	(b) 50	Salt Lake City, Utah	65	65	65	65	65	65
Iowa City, Iowa Kansas City, Mo	50	50	50	50	50	50	San Francisco, Calif Seattle, Wash	(a)	65 (a)	65 (a)	65 (a)	65 (a)	65 (a)
La Crosse, Wis	40	40	50	50	50	50	Spriogfield, Ill.	40	40	40	40	40	40
Las Vegas, Nev	65	65	65	65	6.5	65	Tacoma, Wash	(8)	(8)	(8)	(8)	(8)	(n)
Liocoln, Nehr	50	50	50	50	50	50	Toledo, Ohio	25	25	25	25	25	25
Los Angeles Calif.	65	65	65	65	65	65	Tulsa, Okia.	50	50	50	50	50	80
Louisville, Ky	25	25	25	25	25	*	Wiehita, Kaus	50	50	50	50	50	50
Madison, Wis	40 65	40 65	40 65	65	40 65	40	Youngstown, Ohio	25	(p)	(b)	(b)	(b)	(p)

(a) Should be routed via Salt Lake City and rail express until further notice.
(b) Regular rail express schedules make same delivery as Air Express,

EXPRESS SERVICE OPERATED BY RAILWAY EXPRESS AGENCY

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

	Bukersfield	Boston	Cedar Rapids	Cheyenne	Chicago	Cincinnati	Cleveland	Colorado Springs	Dallas	Davenport (a)	Denver	Des Moines	Detroit	East Moline (a)	Elko	Fort Worth	Fresno	Hartford	Indianapolis	Iowa City	Kansas City	LaCrosse	Las Vegas	Lincoln	Los Angeles	Madison	Medford	Milwankee
Cedar Rapids, Iowa. Chewenne, Wyo. Chicago, Ill. Cincinnati, Ohio. Cleveland, Ohio. Cleveland, Ohio. Cleveland, Ohio. Cleveland, Ohio. Cleveland, Ohio. Cleveland, Ohio. Dawnport, Iowa (a) Denwer, Colo. Dawnport, Iowa (a) Denwer, Colo. Denwe	75 0 5 0 0 6 5 5 5 0 6 5 5 6 5 6 5 6 5 6	.60 75 60 60 60 60 60 60 60 60 60 60	60 :60 550 50 60 60 60 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	50 7 7 60 . 0 60 65 65 2	600 50 50 50 60 25 25 60 40 60 50 50 50 60 60 60 50 50 50 60 60 60 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	650 650 650 650 650 650 650 650 650 650	65 25 65 50 40 65 50 65 50 65 50 65 50 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 7 50 60 25 60 65 65 65 65 65 65 65 65 65 65 65 65 65	60 · · · 40 · · 50 4 40 550 · · 40 50 50 650	65 65 65 40 65 40 65 66 66 65 66 65 65 66 65 65 66 65 65	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	60 25 50 60 60 60 60 50 60 25 60 25 60 60 60 60 60 60 60 60 60 60 60 60 60	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	656 65 . 40 . 65 . 40 . 65 . 640 . 65 . 65 . 65 . 65 . 65 . 65 . 65 . 6	50 50 50 60 50 50 60 60 50 50 60 60 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60	656 · · · · · · · · · · · · · · · · · ·	15.5 60 65.5 65.5 65.5 65.5 65.5 65.5 65.	75 6 6 6 6 6 7 5 6 6 6 6 6 7 5 6 6 6 6 6	650 50 65 50 65 50 65 60 50 50 50 50 50 50 50 50 50 50 50 50 50	60 25 60 25 50 60 60 50 · · · · · · · · · · · · · · · · · ·	65 50 65 50 50 50 50 50 50 50 50 50 50 50 50 50	65 0 50 65 55 0 0 40 65 50 0 50 0 50 0 5	50 65 65 65 65 65 65 65 65 65 65	50 25 50 50 50 50 50 50 50 50 50 50 50 50 50	15 57 66 50 50 66 55 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 40 25 65 65 40 40 50	30:550 66:550 65:50 66:550 66:	660 550 550 550 550 550 550 550 550 550

⁽a) Davenport, Iowa, Rock Island. Ill. and East Moline are served from Moline, Ill. airport.

EXPRESS SERVICE OPERATED BY RAILWAY EXPRESS AGENCY

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

	Minneapolis	Moline	Newark	New York	North Platte	Oakland	Oaklahoma City	Omaha	Peoria	Pittsburgh	Ponea City	Portland	Pueblo	Reno	Rock Island (a)	Rock Springs	Sacramento	St. Joseph	St. Louis	St. Paul	Salt Lake City	San Francisco	Seattle	Springfield	Tacoma	Toledo	Tulsa	Wichita	Youngatown
Bakersfield, Calif Boston, Mass Cedar Rapids, Iowa. Cheyenne, Wyo Colorado Springs, Colo Colorado Springs, Colorado Colorado, Colorado C	60 50 65 50 40 65 50 50 50 50 50 50 50 50 50 50 50 50 50	60 65 25 40 40 65 40 65 66 66 40 65 65 40 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	40 50 65 40 50 65 40 65 65 40 50 65 65 40 50 65 65 40 50 65 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	65 25 40 55 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	75 600 500 65 65 65 65 65 65 65 65 65 65 65 65 65	75 60 65 65 65 65 65 65 65 65 65 65 65 65 65	25 65 60 50 25 50 65 50 65 50 65 50 65 50 65 50 50 50 50 50 50 50 50 50 50 50 50 50	60-255 50-255 50-50-50-50-50-50-50-50-50-50-50-50-50-5	60 65 25 40 65 50	50 50 50 50 50 65 50 50 65 65 65 65 65 65 65 65 65 65 65 65 65		40	60 65 65 50 65 65 65 65 65 65 65 65	65 50 65 65 65 65 65 65 65 65 65 65	60 65 25 40 40 65 40 65 40 65 65 40 65 65 40 40 65 40 40 65 40 40 65 40 40 65 40 40 40 40 40 40 40 40 40 40 40 40 40	65 65 65 65 50 65	75 60 65 65 65 65 65 65 65 65 65 65 65 65 65	65 40 25 65 65 65 65 65 65 65 65 65 65 65 65 65	60 . 65 . 65 . 40 . 65 . 65 . 65 . 65 . 65 . 65 . 65 . 6	60 50 65 50 50 65 50 65 65 65 65 65 65 65 65 65 65	50 75 60 60 65 65 65 65 65 65 65 65 65 65 65 65 65	$\begin{array}{c} 15\\ 75\\ 60\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65$		65 65 65 65 65 65 65 65 65 65 65 65 65 6	40 25 25 15	50 40 50 50 40 65 50 65 40	65 60 40 50 50 40 50 65 65 65 65 65 65 65 65 65 65		65 50 65 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50 50 65 50
Reno, Nev Rock Island, Ill. (a) Rock Springs, Wyo. Sacramento, Celif St. Joseph, Mo. St. Louis, Mo. St. Laul, Minn Salt Lake City, Utah. San Francisco, Calif Scattle, Wash	65 40 65 65 50 50 25 65	65 65 65 25 40 65 65	65 65 65 50 40 50 65	65 40 65 65 50	50, 65, 50 50 65, 65	50 65 50 65 65 65	65 25 50 65	50 50 50 50 50,	65 65 65 25 50 65	65 40 65 65 50 50 65		25	50 65 50 65 65 65 65 50 50	65 50	65, 65, 65, 25 40, 65	50 65 65 65 65 50	50 65 50 65 65 65 50	65 25 65 65 65	65	65 40 65 65 50 50	50 65: 50 65: 65 65: 50	50 50 65 50 65 65 65 50	25	65 65 65 25 50 65	25	65 65 65 65 65 50 65 65 65 65 65	65 65 65 65 65 65 65	65 40 65 65 25 50 65 65 65	65 40 65 65 65 50 50 65 65
Springfield, Ill. Tacoma, Wash Toledo, Ohio Tulsa, Okla. Wichita, Kansas Youngstown, Ohio		40	25 50 50	25 50 50 40	65	$65 \\ 25 \\ 65 \\ 65 \\ 65$		50 50 50	50	25 50 50	50 50 25 25 50	15		65 65 65	40 40	65	65 65 65 65 65	50 25 25 50	25 40	50	65, 65	65 25 65 65 65	15	40 50 40	15	50 50 25	50 50 25 50	50 25 50	40 25 50 50

⁽a) Davenport, Iowa, Rock Island, Ill. and East Moline are served from Moline, Ill. airport.



U.S.AIR MAIL SERVICE



HOW TO USE THE AIR MAIL

Alt transportation of mall is now an accepted method of modern transportation and communication, with a definite place in the mail, sales and distribution plans of firms doing business beyond local territory. Reduction of alt mall postage, increased mileage, and improved equipment are resulting in a much wider use of alt transport. The following condensed data shows when and where air mail can be used profitably.

EXTENT OF AIR MAIL SERVICE

Air mall routes traverse thirty-five states with scheduled atops at clifles which are trading centers for areas having seventy million population. The mall planes fly more than 25,000 miles a day. Citles DO NOT have to he directly on air lines to receive benefit of air transport, as air mall is forwarded by train from the nearest air mail junction to its flaid destination.

SPEED OF AIR MAIL

Air mail averages approximately 100 miles an hour, day and night, train mall averages 35 miles an hour. Air mail gets the same preferential reading as night telegrams. One firm which made a test reports: "We mailed an equal number of sir mail and regular mail letters. Sales from air mail letters were seven times greater than from regular mail letters."

SOME REGULAR USES OF AIR MAIL

Alr mail companies report various firms are using air mail for:

(a) Handling of all correspondence between offices where a saving in time can be made over train malt;
(b) Announcementa about new products; (c) Soliciling new secounts; (d) in place of night telegrams (with special delivery stamp also); (e) Save interest charges on funds in transit; (f) Rush shipments of samples and orout of atock" merchandles; (g) Emergency shipment of spare parts; (h) Mall requiring Saturday morning delivery instead of Monday delivery by ordinary mall; (i) Collecting slow accounts; (i) Price quotations and specifications; (k) Maintaining closer contacts with branch offices and salesmen; (l) All form and important communications to agencies, dealers, jobhers, customera, etc.; (m) Filing of tracers by traffic department.

AIR MAIL POSTAGE RATES

5e for the first ounce, 10e for each additional ounce. Full ounce enables you to use an envelope and four ordinary sheets of paper. You can send the same weight letter for 5c air mail to any point in the United States or its possessions, on or off the air mail routes, that you can send for 2c by train mail.

MAIL BOXES AND CHUTES

Alr mall may be posted in any mail box or chute, but time should be allowed to permit mail to reach landing fields. Most mail boxes are labeled with the air mail closing time, but if there is doubt this information can be obtained from the Post Office.

REGISTERED MAIL

Air mail can be registered the same as ordinary mail by payment of a registration fee of 15c for \$50.00 and 20c for \$100.00. International registered mail rate is 15c. Insured and C. O. D. Air Mail can be sent the same as ordinary mail at the regular rates. Valuables exceeding postal insurance maximum may be insured by private companies handling Marher Insurance.

SPECIAL DELIVERY

Special delivery air mail can be sent the same as ordinary special delivery at the regular rate. When arrival time is after 2:00 P. M. add special delivery stamp for delivery on that day.

WHAT IS MAILABLE

Any mallable matter, except perishable matter liable to damage by freezing, may be sent by air mall. Air mail packages must not exceed 50 pounds in weight or 84 inches in length and girth combined.

ENVELOPE

The official insignia for Alr Mail is the blue, white and red markings, but this marking is not easential. Any envelope or wrapping can be used. When using plain envelope or wrapping, write "AIR MAIL" in bold letters.

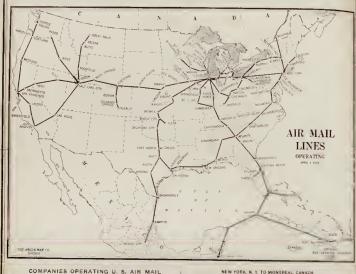
Air mail stamped envelopes now on aale at all Post Offices.

The air mail fee, IN ADDITION TO THE REGULAR POSTAGE, is:

- 5c each half-ounce or fraction to CUBA and BA-HAMAS.
- 19c each half-ounce or fraction to HAITI, DOMIN-ICAN REPUBLIC and PORTO RICO and from PORTO RICO on the return flights.
- 25c each half-ounce or fraction to CANAL ZONE (and for points beyond to be dispatched by steamer from Cristobal).

The air mail rate to Canada and Mexico is 5c for the first onnee or fraction and 10c for each additional ounce or fraction. (This includes air mail fee and postage.) The above fees and rates include dispatch by the United States domestic air routes where available as well as by the foreign routes.

U. S. AIR MAIL SERVICE



COMPANIES OPERATING U. S. AIR MAIL UNDER CONTRACT CAM Colonial Air Transport, Inc. Robertson Aircraft Corp. National Air Transport, Inc.

C21.VI	D	waiter T. varney,
CAM		Pacific Air Transport.
CAM	9	Northwest Airways,
CAM		
CAM	12	Western Air Express.
CAM	16	Continental Air Lines.
CAM	17	National Air Transport, Inc.
CAM	18	Boeing Air Transport.
CAM	19	Pitcairn Aviation.
CAM	20	Colonial Western Airways.
CAM	21	Texas Air Transport.
CAM	22	Texas Air Transport.
CAM		St. Tammany Guif Coast Alrways.
CAM	24	Embry-Riddle Co.
CAM	25	Pitcairn Aviation,
CAM	26	National Parks Alrways.
CAM	27	Thompson Aerial Corporation,
CAM	29	
CAM	30	Interstate Airlines.
FAM	1	Canadian Colonial Alrways, Inc.

6 Pan American Airways.

Western Air Express.

CAM CAM

FAM

Route FAM		Daily except Sunday		334 10
Northbound		(Eastern Time)		Southbox
7 00 8 45 11 15	Lv Ar	New York, Y. Y. (Arr Field) Albany, N. Y Montreal, Canada	Ar Lv	2 30 12 18
*Daspatches	by train fro	so Albany, N. Y.		
	N	NAMI, FLA., TO HAVANA, CUBA		
Route FAN	4 "	Daily (Eastern Time)		261 m
Southbound				Northboo
8 00 10 15	Lv Ar	Mam	Ar	5 15 3 00
Leave Crat	u beginning obal third da	April 2, Tuesdays, Thursdays and Satur sy about 4 00 p. m. (Eastern Time) sg April 2, Tuesdays, Thursdays and Sat		
Leave Crust Arrive Mini Leave Crust Arrive Mini	beginning obal third da obal beginnen oi third day	ny about 4 00 p. m. (Eastern Time) ng April 2, Tuendaya, Thuradaya and Sul about 4 00 p. m. (Eastern Time) AMI, FLA., TO SAN BUAN, P. R.		18 00 a n
Leave Crus	beginning obal third da obal beginnen oi third day	ny about 4 00 p. m. (Eastern Time) ng April 2, Tuesdaya, Thursdaya and Sei about 4 00 p. m. (Eastern Time) AMI, FLA., TO SAN JUAN. P. R. (Eastern Time)		at 6 50 a
Leave Crust Arrive Crust Arrive Mini	beginning obal third day obal beginning in the beginning in	y about 4 00 p. m. (Bastera Time) g Ayrol 2, Tundaya, Thurndaya and sabout 4 00 p. m. (Bastera Time) AMI, FLA. TO SAN JUAN. P. R. (bastera Time) (Monilay, Wediewday, Friday) Missan Hovan (Stop overnally Eastera Cuba) Purcau-Prince	turdayı Ar Lv Ar Lv Ar	18 00 a n
Leave Crest Arrive Clust Leave Crest Arrive Mini Route FAN Southbound 9 15 11 30 12 15 10 00(nex) 10 30 12 30 1 00	beginning obal third day obal beginning of third day of t	y about 4 00 p. m. (Eastern Time) A pivel Z Tunesky, Thouslays and Su about 4 00 p. m. (Rastern Time) (Mariern Time) (Monlay, Fedousky, Fedous) Minm Havana (Stop overnather Eastern Cubu) Forceast-Prince Sento Domego City San Juan	år Lv Ar Lv Ar	1445 mile Northbox B 15 3 00 1 15 2 00 1 30 11 30 11 30
Leave Crust Leave Crust Arrive Mini Route FAN Southbound 9 15 11 30 12 15 10 00(nex) 10 30 12 30 12 30 4 00 Route FAM	beginning obal the did do obal beginning of the day of the day of the day	y about 6 00 p. m. (Eastern Time) A Ayrel Z vonskyn, Thouslays and Su about 4 00 p. m. (Fastern Time) (Monlay, Williamsen, Time) (Monlay, Williamsen, Time) (Monlay, Williamsen, Time) (Stop wranght to Lastern Cuba) Forcastern Cuba Sunto Domngo City San Jann TLA., TO NASSAU, BAHAMAS ISLAM (ESstern Time)	år Lv Ar Lv Ar	1445 mile Northbox B 15 3 00 1 15 2 00 1 30 11 30 11 30
Leave Crast Arrive Crast Arrive Mina Route FAN Southbound 9 15 11 30 12 15 10 00(next 10 30 12 30 1 00	beginning obal the did obal beginning of the day of the	y about 4 on p. m. (Eastern Time) A Ayrel Z Yousely, Thousdays and Sui about 4 of p. m. (Pastern Time) (Eastern Time) (Monlay, Friday), Wellowday, Friday) Munn Munn Stop oversight to Eastern Cube) Fortcast-Prince Sento Domingo City San Juan T.A. TO NASSAU, Bahhamas Islan T.A. TO NASSAU, Bahhamas Islan T.A. TO NASSAU, Bahhamas Islan	år Lv Ar Lv Ar	1445 multi- Northbox B 15 3 00 1 15 2 00 1 30 11 30 11 30 9 00

U. S. AIR MAIL SERVICE

TIME TABLES

Route CAM-1

Chifford Ball, Cont.

CLEVELAND, OHIO, TO PITTSBURGH, PA.
ont. 123 mles. (Eastern Time.) Route CAM-11.

NEW YORK, N. Y., TO BOSTON, MASS.

(Eastern Time)

Colomal Air Transp. 192 miles,

71		1					1 =
5 00	Ar Lv	7 35	12 15 1 00 1 45	l,v	. Cleveland, Ohio, Youngstown, Ohio Pritsburgh, Pa (McKecaport, Pa.)		Ar 4 00
CHICAGO, ILL. TO ST. LOUIS, MO.			-	-	(McKleapere, Pa.)		
Robertson Aircraft Corp. 278 miles. (Central Time)	Route (CAM-2,			ENNE, WYO., TO PUEBLO, (
h		8	Weste	rn Air Express.	199 miles. (Mountain Til	ne.) Rout	e CAM-12.
5 50 Lv , Chicago, Ill. , Peoria, Ill. ,	Ar	7 30 6 10	5.00	Lv	Ch 11/		Ar 7 00
7 25 Peoris, III. 8 15 Springfield, III. 9 15 At St. Louis, Mo.	Lv	5 20 4 15	5 20 7 20				. 6 00 4 50
*10 -AL.		-	7 45	Ar	. Paeblo, Colo .		Lv 4 15
CHICAGO, ILL. TO OALLAS, TEX. National Air Transport. 1059 miles. (Central Time)	Route	CAM-3.	Contr	CLEVI	ELAND, O., TO LOUISVILLE		e CAM-16.
7 30 6 90 Lv. Chicago, Ill. Ar	5 40	7 20	j	0	TO ADMICH.	2	
9 30 0 58	4 20	5 30 2 40	12 45	2 45 Lv	Cleveland, O	Ar 11	30 4 10
12 30 St. Joseph, Mo. 1 00 1 10 Kannes City, Mo. 3 15 Wychia, Kane	1 10	2 05	1 10	3 20 4 40	Cleveland, O Akron, O Colombua, O	9	05 3 45 45 ———
4 10 Ponca City, Okla.	10 20		ET	5 25 6 05 1	. Dayton, O	8	20 ET
5 20 Tules, Okla	9 20		CT	8 15 Ar .	. Lousville, Ky.	.Lv 8	00 CT
5 25 Oklahoma City, Okla	9 20 6 00						
8 00 Ar. Dalias, Tex. Lv	7 30	·	Natio	nal Air Transport, Is	NEW YORK TO CHICAGO	Ros	te CAM 17
SALT LAKE CITY, UTAH, TO LOS ANGELES, CA	116					Eastb	
Western Air Express. 600 miles. (Pacific Time)		CAM-4.	Overni	Westbound ght Transcon-	(Eastern Time)	Transcon-	Overnight
1			B OA	tinental	r - Non-Verle N. V. A.	tmental 6 40	5 43
9 10 Lv Salt Lake City, Utab	Ar	1 45 10 40			Lw New York, N. Y. Ar (P. R. Station) New Brunswick,		
2 25 Las Vegas, Nev 5 5 25 Ar . Lou Angeles, Calif	Lv	7 35	9 3	12 16	N. J Ar (Hadley Field)	4 45	4 45
SALT LAKE CITY, UTAH, TO PASCO, WASH. Walter T Varney, Cont. 530 miles (Pacific Time.)	Route (CAM-5.	2 11 2 31 3 21	4 35	Ar . Cleveland, Ohio. Lv Lv	12 15 12 00 10 50	12 15 12 00 10 50
2		, a	5 3	7 00	Ar Chicago, Ill., Lv	8 00	8 00
9 45 Lv Salt Lake City, Utab		12 50 9 20		,	in Calcago, an Dr		
1 15 Bone, Idaho. 4 35 Ar Pasco, Wash.	Lv	6 00	Boenn	t Air Fransport, Inc	(Canada) (Tama)	Ros	ite CAM-18 by
SEATTLE, WASH., TO LOS ANGELES, CALIF			5 43	7 50 9 40	Lv. Chengo, Ili. Ar Lova City, Iowa Cedar Rapada, Iowa Cedar Rapada, Iowa Ar Omaha, Nebr Lv Lv Lv Licola, Nebr Lv Ar, North Patte, Nebr	5 45	7 30
Pacific Air Transp. 1,141 miles. (Pacific Time.)	Route (:AM-8	8 00	3 40	. Ceciar Rapida, lowa	1 30	5 30
			10 10	12 20}	Ar . Omaha, Nebr . Lv	12 30 12 15	5 30 4 30 3 15 3 10 2 45
	1 30		10 18 10 48	12 35/	Ar Lincoln, Nebr. Lv	18 00	2 45
Portland, Ore	9 00			2 00	7. /Mountain Time)	10 00	
4 45 1 15 San Francisco, Calif. San Jose, Calif	5 00	6 40		4 30\ 4 45} 7 05	Lw .(Mountain Time) Ar Cheyenne, Wyo .Lv	7 30 7 15	
- 3 15 Freeno, Cahf	3 00 1 30			7 05	Lv	3 00	1
8 15 Ar Los Angeles, Calif Lv	12 01			9 20			-
"Hy train to connect plane at Portland.				13 15 1 30	Lv (Pacific Time) Ar Elko, Nevada Ar Reno, Nevada Lv	11 00 ∫9 00	
CHICAGO, ILL., TO MINNEAPOLIS, MINN. Northwest Airways. 583 miles.	Route	CAM-9.		1 45/ 2 45	Lv	18 45 7 45	
4 4	B.	8.	20.00	4 30	Ar San Francisco, Calif La	7 00	
3 00 5 50 Lv	12 10	7 30 6 35			NOTES		
8 50 Milwaukee, Wis 7 40 Madison, Wis		5 30			leaving time unless otherwise	specified	
3 00 5 50 Lv Chreago, ii Al 5 50 Miyrandker, Wis . 7 40 Maddson, Wis . 8 30 11 25 St. Patil, Minn. 6 45 11 40 Ar Minnesophia Minn. Lv	8 45 8 30	2 45		buly except Sunday			
			d—I	Daily except Monday	and Holidays.		
Extension CAM-9			m-I	only except Saturds	and Monday.		
7 30 Lv . Milwaukee, Wit. 8 10 . Fondulae, Wit.	.Ar	6 05 5 20	t-1	only except Monday	ay, Sunday and holidays,		
8 25 Cahkosh, Was		5 20 6 05 4 50	byI	Daily except Sunday	y and Holidays, sy and Sunday, and Monday, y and days after bolidays, sy, Sonday and bolidays, y, Sonday, holidays, and day y, Sunday, holidays, and days , Monday, bolidays, and days	after holiday	3%
9 00 Ar Green Bay, Wis.	Lv	4 30	1-77	wany except ouncily	, maritimey, nondesys, and days	actor atomasy	

U. S. AIR MAIL SERVICE

	I.	
NEW YORK, N. Y., TO ATLANTA, GA. Pitcairn Aviation. 763 miles. (Eastern Time.) Route CAM-19.	Pitearn Aviation 738 miles	Route CAM-21
thouse Arthur. 100 miles. (Easters Time.) Route CAAL-19.	Southbound (Eastern Time)	1 : -
5 00 9 40 LvNew York, N. Y Ar 4 35 9 05	The second secon	Northbous
5 35 10 24 Philadelphia Pa	6 45 Lv Atlanta, Ga 7 40 Macon, Ga 10 00 Jacksonville, Fla	.Ar' 7 30
11 45 Washington, D. C. 2 35 1 02 Richagod, Va. 1 28	11 00 Ar Jacksonville, Fla Daytona Beach, Fla	6 40 4 25 Lv 3 15
2 59	11 05 Lv Daytona Beach, Fia	Ar 3 05
4 32	11 45 Orlando, Fla. 12 50 Ar	Lv 2 35
Adada, Ga LVI 8 00 1	11 05 Lv. Daytona Reach Fla	
	1 45 Ar Miam, Fla	Ar 3 05
	SALT LAKE CITY, UTAH, TO GREAT FALL	E MONT
CLEVELAND, OHIO, TO ALBANY, N. Y. Colomai Western Airways. 446 miles. (Eastern Time.) Route CAM-20.	Nat. Pks. Airways. 489 miles (Mountain Time	.) Route C4M-26
(Color Fine) Today Carle 20.	10 20 Ly Selt Jake City 17sb	8
	10 20 Lv Salt Lake City, Utah 10 50 Oxden, Utah 12 40 Pocatello, Idaho.	Ar 2 25 2 05 12 45
12 20 Lv	3 00 Pocatello, Idaho. Butte, Mont	12 45 10 10
3 40 Rochester, N. Y. 12 55 4 35 Syracuse, N. Y. 11 55	3 00 Butte, Mont	Ly 6 30
5 15 Rome, N. Y. 11 20 6 05 Schenectady, N. 10 25		
2 20 Jar. Cleveland Othin A 4 5 2 50 Belfalls, N A 4 15 3 40 Belfalls, N 12 2 5 4 35 Belfalls, N 12 2 5 4 35 Belfalls, N 11 15 5 5 Belfalls, N 11 15 5 5 Belfalls, N 11 10 5 6 6 5 Belfalls, N N 10 10 5 6 6 5 Belfalls, N N 10 10 5 6 6 15 Belfalls, N N N 10 10 10 10 10 10	BAY CITY, PONTIAC AND MUSKEGON, MICH., TO	D CHICAGO, ILL.
	Thompson Aerial Corporation 522 miles	Route CAM-27
	Westbound	Eastbound
DALLAS TEVAS TO CALVESTON TEVAS	4 25 ET Lv Bay City. Mich. 4 35 KT Sagnaw. Mich. 5 05 ET Flint, Mich.	Ar 12 05 ET
DALLAS, TEXAS, TO GALVESTON, TEXAS. Texas Air Transport. 320 miles. (Central Time) Route CAM-21	5 05 ET Flint Mich	Ar 12 05 ET 11 55 ET 11 25 ET
A COURT TABLE	5 45 ET Lansing Mich 5 35 CT Ar Kalamasoo, Mich	Lv 6 55 CT
7 45 Lv. Dallas, Tevas Ar 7 37 8 15 Ft. Worth, Texas 7 7 15	4 20 FT 1 v Postus Mush	Ar: 12 00 ET
9 20 Waco Teves g 16		
10 50 Houston, Texas 4 45 11 30 Ar Galveston, Texas Lv 4 00	4 40 ET Detroit, Sien 5 05 ET Deursorn, Mich 5 45 ET Jackson, Mich 6 15 ET Battle Creek, Mich.	11 40 ET
1 Galveston, Texas Lv 400	6 15 ET Battle Creek Mich.	11 15 ET 10 45 ET 10 15 ET Lv 8 55 CT
	J JU C I AI KERMAROO, MICH	Lv 8 55 (°T
	4 40 CT Lv Muskegon, Mich	Ar 9 55 CT
OALLAS, TEXAS TO BROWNSVILLE, TEXAS	5 35 CT Ar. Kalamasoo, Mich	Lv 9 35 CT Lv 8 55 CT
Texas Air Transport, 529 miles. Route CAM-22.	3.00 FT 1 v Claveland Ohio	Ar 11 30 ET Lv 10 35 ET
A	4 00 ET Ly Toledo, Ohio 4 40 ET Ly Detrost, Mich	Lv 10 35 ET Lv 6 55 ET
7 45 Lv Dallas, Texas Ar 7 35 8 15 Ft. Worth, Texas 7 15 9 20 Wago Texas 8 15	5 50 FT Ly Flore Mich	Lv 6 55 ET Lv 9 30 ET Lv 6 50 ET
9 20 Waco, Texas 6 15 10 25 Austin, Texas 5 10	6 25 ET Lv Sagmaw Mich 6 35 ET Ar Bay City Mich	Lv 6 10 FT
7 45 My Dallas, Texas Ar 7 35 8 15 Ft. Worth, Texas Ar 7 16 9 20 Waso, Texas 6 15 10 22 Austral, Texas 5 10 11 20 Ass Antonio, Texas 4 15 2 65 Ar Brownshills, Taxas Nr 1 25		
. Secretarian Takan LV 1 25 1	5 40 CT Lv . Kalamasoo, Mich 6 25 CT . South Bend Ind 7 20 CT Ar . Chicago III	Ar 8 50 CT 8 10 CT Ly 7 15 CT
	7 20 CT Ar .Chicago [1]	Lv 7 15 CT
	NEW ORLEANS TO HOUSTON	
BROWNSVILLE, TEXAS, TO MEXICO CITY Rt. FAM-8 (Duly) (Central Time) 465 miles	St. Tammany Gull Coast Arranys. 319 miles (Centr	al Time CA31-29
(Ar 12 30
Northbound	11 30 Ly New Orleans, La Besumont, Tex Houston, Tex	9 40 Lv 8 45
11 00 Ar		2. 0.10
11 30 Lv Tampreo Mexico Ar 10 15 1 55 Ar Mexico City Lv 7 45	CHICAGO, ILL., TO ATLANTA, GA. Interstate Air Lines, 768 miles	
27 170	Internate Str Lines, 758 Billon	Route CAM-30
	9 00 Lv Chicago, III.	Ar 6 30
	11 05 Terre Haute, Ind	Ar 6 30 4 20 / 3 30
ATLANTA, GA., TO NEW ORLEANS, LA. St. Tam. Gulf Coast Airways. 483 miles. Route CAM-23	1 10 12 20 / EVENUVIIIe, End	1 00 12 05
St. Tam. Gulf Coast Airways. 483 miles. Route CAM-23.	3 00 St. Louis, Mo.	10 30
5 30 Lv Atlants, Ga Ar 6 30 7 10	2 at Tu valuetile, sent	11 35 10 30
5 30 Lv Atlants, Ga. Ar 6 30 7 10 Birmingham, Ala. 4 55 9 30 Mobile, Ala. 2 35	5 00 Chattanoogs, Tenn 8 25 Ar . Atlanta, Ga	Lv 9 25
5 30 Lv Atlants, Ca. Ar 6 30 7 10 Birmingham, Ala. 4 55 9 30 Mobile, Ala. 2 35 11 00 Ar New Orleans, La Lv 100	NOTES	
	All A. M. Time is shown in light history type, All P. N. Time is shown in light history type, All P. N. Time is shown in laster face type, All P. N. Time is shown in based face type, All P. N. Time is shown in based face type, I be all the shown in the	
	All P. M. Time is shown in black face type Time given is leaving time unless otherwise apecified	
CHICAGO III. TO CHICAGO	a-Daily. b-Daily except Sunday	
CHICAGO, ILL., TO CINCINNATI, O. Embry-Riddle Co. 270 miles. (Central Time) Route CAM-24	d-Daily except Monday	
a Central Time) Route CAM-26	i-Osily except Saturday and Sunday	
	m—spany axcept Sunday and Monday s—Daily except Monday and days after holidays	
	t-Daily except Saturday, Sunday and holidaya	
ET 10 00 Ar Cincinnati, Obio Lv 5 00 ET	by-Daily except Saturday, Sunday, holidays, and days befo	re holdays.
	Danie George Gunday, Stongay, Bulldays, and days after	E01102AA

AIR-MAIL SERVICE

The irraneon trients Air Mail Service offers aglended advantages with respect to the distant of small for forcess countries. Mail planes leave New York and San Friences of sight and return and at intermediate prossis, nationally crevelend, Chango, Omaha, Cheyong, and Sail Lake City. Mail from points not on the sir-mail route will be dispatched by mail to connect the result.

depicted by mind to connect theoreth.

In addition to the transroninestal service, the overnight Air-Mul Service in each direction between New York and Oberguo is in operation sially, but therefore in the requirement of the country and additioned for delivery in Canada and additional for delivery in Canada and additional for delivery in Canada and the country and additional for delivery in Canada and the country and additional for delivery in Canada and the country of the country o

well as an that country.

The armsalf for a sur Ir am the regular mails posted in that country and addressed for delivery in other foreign countries which are to be disputched in this country by are at centage the first counce of retrieval and 8 cents for real additional counce of fraction.

The said fee is IN A DDITION TO THE REGULAR POSTAGE and does not provide for the daigness designed by are in Foreign countries.

COLOMBIAN AND ECUADORIAN ALRWAY SYSTEMS

There is an e-mail service between Barranquilla and interior points of Colombia, of high senders in the United States may avail themselves There is a autordiary air-mail route between Puerto Wilrbea on the main Colombia

r-mail route and Buraramanga.

It is understood that the air-mail atamps cover the postage charges for transmis a the Columbian service, including delivery to addresses.

a the Colemban service, Beduding of lowey to addresse.
Articles instead for forwarding art the Colemba na mail service between Barranquilla and interior points of Colemba should have affixed thereto, in the upper rightand connect of the articles, that the upper lightmade corner address the street services and the lower three the swords
"Via Colemba are Mail" (Corneo Aereo) riently writers no green into green light and
who will be furnished to the purchaser of Colemban are mail strange, about die ward
Fostmatten at the offices of origin should cause the Colemban are mail strange, and
in the case of reserviced letter for the namemon by the same ascertice in constitunation and the colemban are maintained and the colemban are not all the green of the colemban are maintained.

In the case of registered letters for transmission by the air-mail service in question, it is necessary to affix the apenal 20-cent Colombian air-mail registry atamp in addition to the United Stotes registration fee.

Deschaed: so the United States regatation flee.

Parcelyson packages to what Cordenia are mad stame as a statuded outst be Parcelyson packages to what Cordenia are mad stame as a statuded outst be considered to the Gleima del Corres Aseres Apartado 200, Barranquilla, Colembia S. A. and such outstell cover must bear United States postage sufficient in amounts to yet for the presuments of such stragger with authority of the considered of the state of the

Air-mail fees, in addition to the regular pretage, are sa follows: Letters, 30 cenls for each 20 grams (% ounce) or fraction thereof Unscaled circulars, printed matter and samples, 15 cents for each 20 grams (34 ounce)

Parcel-post purkages, \$1 for each pound or fraction thereof; maximum weight

Colombia air-mail atamps and information relative to Colombian air-mail services may be obtained from the following agenta:

Interamerican Aerotravel Supplies, Inc., 11 Broadway, New York, N. Y.

American Trading Co., 60 California Street, San Francisco, Calif. Hibernia Bank & Truat Co., Carondelat & Gravier Streeta, New Orleans, La. Illinous Merchants Trust Co., 231 South LaSaile Street, Chicago, Ill. Enrique Narango, 10 High Street, Boston, Mass.

There is a weekly disputed (on Saturdays) from Barranquilla and Buenaventura, Colombia, to Guayaquil, Eruador.

Commun, to Guayardill, Erussor.

Arbides in the regular mails for Ecuador, Peru and Chile, sa will sa Colomba, will be accepted for dispatch by the said air route when prepaid, with Colombian air mail atamps, at the asme air-mail free and rounditions as are applicable to arbitles for intenor points in Colombia, as set forth in the tirm preceding.

AIR-MAIL SERVICE IN PERU

All articles in the regular mails, ordinary and registered, may be accepted for dispatch by the Lima to San Ramon, Phierto Bermidez, Massea and Iquitee, Peru, air route the serving from Lima to Oreyon to by rail, from Croyot to San Hamon by automobile and from San Ramon by air).

The arr-mail fee, in addition to the ordinary postage or registration fee, or both will be 25 cents for each ball owner or fraction thereof. Both the postage and air mail fee must be prepaid with United States stamps.

trueles to be disputched by the said route must be clearly marked "Servicio Aeree" in the left-hand bottom corner of the address aide of the envelope or wrapper The time between Lima and Iquitos by the ordinary route is 21 days, and by sir-

mail's days.

Mail from New York for Iquitos, Peru, is regularly dispatribed via Para, Brani, and
the Amazon River to Iquitos, the time between New York and Iquitos being about 28
days. The tima she ween New York and Lima, Peru Ivan in Primama Casul), is 21
days, and by as mail from Lima to Iquitos 4 days, making a total of 16 days between
New York and Iquitos via Lima and the an-mail service.

AIR-MAIL SERVICE BETWEEN TALARA AND LIMA, PERU

Air, mail service has been innograted between Talara and Lina, Peru, who is easily and design from New York every second Thursday.

The aerosal few models were second thursday of the companion of the companion

Artirles to be dispatched by this route must be clearly marked "Servicio Aereo" in the left hand bottom corner of the address aide of the envelope or wrapper.

AIR-MAIL SERVICE FROM FRANCE

The arr-mail routes shown in the subjoined table are those available during the winter for the dispatch from France of articles in the regular mails posted in this country. Special attention is called to the fact that the air-mail fee shown is in addition to the ordinary postage and special-delivery or registration fee, or both,

ormany posses an apecial-orderey or regulation itse, or book. Mail matter insteaded for despitable by the above-membered as-small strike about have affined blue inteka randers. For a vero by our man't said to me with the about the second form the form Assattant Perimeter General, Davisa of Expospent and Supplies, the artirle should in all cases be marked in the upper left-hand corner of the enerope or covers with the work. "My see mall tipe a vone) from Fannes.

All articles for this service will be disptached to New York for onward transmission from that exchange office.

Postmasters will cause due notice of the foregoing to be taken at their offices and the widest publicity, without expense to the department, to be given thereto.

COUNTRY	Routes	Air fee (in addition to ordinary poetage, apecial-de- livery, or registration fee) per ounce or fraction thereof
Africa (west coust Asperse Asperse Belgum Be	11, 12 7 16, 17, 18 20, 21 20, 21 16, 20, 21 16, 20, 21 15, 20 21 9, 10 17, 18 20 21 9, 10 17, 18 20 21 21 21 21 21 21 21 21 21 21	Cents 24 6 6 8 8 8 4 6 8 8 4 5 8

Turkey in Europe			21	8
Routes	From port of depar- ture	Trenat trmr	Frequency 3	€ Service
Route 7. Marseillos to Algiers—	Kilo- metera 803	Hours	Leaves Tuesday, Sunday; rets Wednesday, an	rns Monda
Route 8. Antibes to— Ajacrio Tunis	240 870	2 712	Leaves Monday returns Tuesda	and Thursda by and Frida
Route 9, Toulous to— Perpognan. Barcelona* Alicante* Malaga* Tanger* Rabat Casablanca**	158 379 861 1,369 1,532 1,758 1,845	134 21/2 53/6 83/4 10 113/4 123/2	Daily.	
Route 10. Marseillos to— Perpaguan Barcriona* Alteanir* Malagra* Tangier* Rabat Cassblarca**	275 496 978 1,486 1,649 1,875 1,962	2 31/4 63/4 91/2 103/4 121/4 131/4	Daily except Mo	nday
Route 11 Toulouse to— Camblanca. Agadur. Cape Juby Villa Cameron Port Etienne St. Louis Dakar.	1,845 2,315 2,810 3,430 3,820 4,470 4,695	121/4 163/4 193/4 241/6 273/2 323/2 34	Every Friday.	
Route 12. Marzelles to— Casablanca. Agadar. Cape Juby Villa Caueros Port Euenne St. Louus. Dakar Route 15. Paras to London	3,547 3,937 4,587 4,812	1334 17 2034 2514 2934 3314 3414 252	Daily.	

[.] Optional stop. . Total of the air route only

AIR-MAIL SERVICE

Routes	From port of depar- ture	Transit time	Frequency of Service
	Kilo- meters	Hours	
Route 16, Paris to— Brussels* Cologne Hanover Berlin Route 17, Paris to—	275 465 745 995	2 4 536 734	Daily except Sunday.
Brussels	275 395 455	2 3 3)4	Duly except Sunday
Brussels Rotterdam Amsterdam Route 19. Paris to Basel Route 19. Paris t	275 400 460 405	154 3 354 2	Do. Leave Tucsday and Thursday; return Wednesday and Friday.
Route 20. Paris to— Syrasbourg Nurnberg Prague Warsaw Route 21. Paris to—	403 663 935 1,465	3 6! 4 9 13	Daily except Sunday.
Strasbourg Nurnberg Prague Vienna Budapest Belgrade Bucares	403 663 935 1,214 1,441 1,769 2,241	3 6½ 9 11 13¼ 16¾ 21¼	Do.
Constantinople (Belgrade)-Sofia Constantinople	2,757 2,099 2,601	2534 2034 2434	Leave Tuesday, Thursday, Satur- day; return Monday, Wednes- day, and Friday.

Use the AIR-MAIL SERVICE

London-Paris

Switzerland

4. London-Paris-Basel.

2. Paris-Lyons-Marseilles-Algiers.

11. London-Rotterdam-Amsterdam-Hamburg-Hanover-Berlin.

London-Brussels-Cologne

AIR-MAIL SERVICE FROM LONDON (WINTER SERVICE)

The air-mail service on certain routes from London to the Continent has been suspended during the winter and only those shown in the subjoined table will be available until further notice. Special attention is called to the fact that the air fee shown in the second column of that table is in addition to the ordinary postage, special delivery, or registration fee

Mail matter intended for dispatch by the above-mentioned air-mail service should be prominently marked in the upper lefthand corner of the envelope or cover with the words "Par Avion (by air-mail)-London to Continent," so that the setticles in assorting may not be overlooked, or, the "Par avion-by air mail" labels furnished by the post office of mailing may be pasted on the envelopes or covers

Articles for Algeria should, in addition, be plainly marked immediately below the above-mentioned marking with the indication "Par axion de Todouses, 'maguing 'By air-mail from Todouses,' and articles for Dakar should be marked in same place on the cover with the indication 'Par axion de Todouses & Dakar,' meaning 'By air-mail from Todouse to Dakar.' All mail articles for this service will be higher than the service will be higher than the service will be dispatched to 'New York for onward transmission from that exchange post office

AIR ROUTES

- 13 Amsterdam-Hamburg-Copenhagen-Malmo.
- Cairo-Gaza-Bagdad-Basra Toulouse-Casablanca-Dakar
- 19. Boma (Belgian Congo-Leopoldville-Bandunku-Luebo-Kan
 - da-Kanda-Kamina-Elizabethville

Air fee (additional to ordinary postage, and registration fee or spe-cial-delivery fee) per ounce or fraction. baservations: Acceleration, posting, delivery, etc. The times of the mail closurgs shown are those for reuseral post office at London. The correspondence is forwarded by the most expeditious route, whether are ordinary. There are no dispatches by an from London on Sonday. Country of Destination Africa-North Algerta Mail closes 6 p. m. Monday, Tuesday, Friday, Saturday By ordinary route to Marsedies, thence by air. Algers second or third evening after dispatch. Gain—up to 1 day. 24 cents. Mail closes 6 p. m. every Wednesday with supplementary dispatch at 6 a. rs. every Thursday Dakar 4 days, Gain of 6 to 9 days. Gambia, etc., normally a gain of several days. 6 cents By Belgian packet to Boma and air route 19. Mark correspondence "By air from Boma only," By Belgras packet to Soma and air route 19. Mark correspondence "By air from Bone only."

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CITY TO CITY

PASSENGER TARIFFS-EXCESS BAGGAGE FEES-MILEAGE-FLYING HOURS

City to city information is compiled for the convenience of those who must serve the public with ready information. Also for the traveling public who must have authentic information at a glance and complete.

The contents of these pages are compiled and corrected with each Issue and we are endeavoring to make this useful for immediate reference.

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	Table No.	Passenger Tariffs	Excess Baggage per Lb.	Air	Flying		Table No.	Passenger Tariffs	Excess Baggage per Lb.	Air	Flying
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KRYN-Special Rates
FR-Express Rates
E3 bb. carried free, additional poundage at the above
rates. (cents per lb.).

CITY TO CITY

PASSENGER TARIFFS-EXCESS BAGGAGE FEES-MILEAGE-FLYING HOURS

City to city information is complled for the convenience of those who must serve the public with ready information. Also for the traveling public who must have authentic information at a glance and complete

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Table (Table	Passenger Tariffs	Excess Barkare per Lb.	Air	Flying Time		Tuble No.	Размениег Тагійк	Excess Baggage per Lb	Air	Pily ing
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The joinwing index shows the port of call made by Airlines, as they appear in the achedules of the various lines published in the line-table pages of The Official Aviation Guide.

inter-table pages of its of normal Art.

Note—Owing to the heavy mail at this lime, operating companies can handle only a limited number of passengers. Also weather calditions govern flight of planes in many sections, therefore, it is increasing; in using the index to refer to the schedule of each line as sheer on its time table pages of The Offich Avietim Guids to Secretario operating conditions.

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THE OFFICIAL AVIATION GUIDE

OF THE

AIRWAYS

MAY, 1929



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Northern Air Lines, Inc., P	Western Canada Alrways, Ltd
(Universal Air Lines System)	West Coast Air Transport Co., P
Northwest Airways, Inc., P. M. EXP	Wichita Falis Air Transport Co., Inc
	Transport Co., Inc

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AMERICAN AIR TRANSPORT ASSOCIATION

An association, composed of companies carrying mail, express or passengers by air on regular scheduled operation, formed to promote a wider and more accurate understanding of the convenience, economy, dependability and safety of aircraft transportation.

Headquarters: 1610 Bankers Building, Chicago, Illinois

PRESIDENT-Colonel Paul Henderson Vice-President National Air Transport, Inc., Municipal Air Port, Chicago

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Vice-President and General Manager, Pitcairn Aviation, Inc., Land Title Bidg., Philadelphia, Pa.

VICE-PRESIDENT-Major General John F. O'Ryan

President Colonial Air Transport, Inc., 270 Madison Avenue, New York City

SECRETARY-TREASURER-W. G. Herron

MANAGER, Winsor Williams

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Boeing Air Transport Clifford Bail Coloniai Air Transport Coloniai Western Airways Canadian Colonial Airways Continental Airlines Embry Riddle Company Interstate Airlines Maddux Air Lines National Air Transport

National Parks Airways Northwest Airways Pacific Air Transport Pitcairn Aviation Stout Air Services Texas Air Transport Thompson Aeronautical Corp. Universal Air Lines System Varney Air Lines Western Air Express

THE OFFICIAL AVIATION GUIDE

EDITORIAL

PUBLISHER'S NOTICE

THE OFFICIAL AVIATION GUIDE forms for copy close on the 20th of each month preceding publication. Copy should reach lhis office on or before the 20th of each month. Changes in officials, time tables, tariffs, equipment, general information and circulars should be mailed to this office at the time of changes so that proper operation of all the airfline officials is invited to keep this guide revised monthly.

AUTHENTIC INFORMATION

The information published in the past issues of THZ OFFICIAL AVIATION GUIDS has been found accurate and dependable by the public and the air way officials all information contained in this guide is AUTHENTIC and is REVISED with EACH ISSUE through the coperation of the air line operations. The air mail service is revised with each issue through the courtesies of the Postal Department at Washington, D. C.; the Railway monthly from the general offices in New York City, All information published in THE OFFICIAL AVIATION GUIDE has been secured from the proper officials of each of the airways found listed in this guide.

MAPS

All maps published herein are geographically correct and the cities listed are the ports of call unless otherwise stated by footnotes. Maps are revised with each issue according to information received prior to publication.

EXPLANATIONS

The following keys are used throughout this guide to designate the kind of service maintained by each airway:

indicates service operated by The Rallway

Express Agency, Inc.

EXPRESS

indicates passenger service operated over this airway.



indicates that the airway operales mail serv.

ice under a United States Mall Contract,

All fight face type shows time from 12:01 A. M. to 12:00 noon; all dark face from 12:01 to 12:00 midnight. The contents of Ihis guide are laid out geographically, beginning from east lo west and from north to south.

EXTENSIONS-CHANGES

Northwest Airways, inc., has added Rochester as a port of call. Pitcairn Aviation, Inc., has added Baithmore as a port of call for air mail.

NEW LISTINGS IN THE MAY EDITION

Complete Southern Air Transport System air mail and passenger services are found on page 18.

Central Air Lines new schedules are given on page 6.

Braniff Air Lines, inc., are now listed under the Universal Air Lines System, pages 11, 12, and 13.

Rapid Air Lines, Inc., operating batween Walertown

and Rapid City, S. D., will show more complete informalion in the next edition. Present listing found on page 4

Southwest Air Fast Express operates three divisions Dsilas to Tulsa, Tulsa to St. Louis, and Tulsa to Kansas City. Completa information listed on page 4

AIR MAIL

Complete and authentic revised schedules of the doubla transcontinental service and new operations are found on pages 30, 31, and 32.

CITY TO CITY INFORMATION

Pages 35 and 36 give a concisely prepared information list. New additions will be added to the next edition giving connections to all of the cities on the sirways

COLONIAL COLONIAL AIRWAYS COLONIAL

COLONIAL AIR TRANSPORT, Inc.

Coneral Offices-270 Mediaon Ave., New York City

DEFICEDS

John F. O'Ryan, President, r. f. O'Ryan, President, Harris Whittemors, Jr., Vloe-President, William A. Rockefeller, Transurer, Shetman M. Fairchild, Scoretary, James A. Watha, Assestant Scoretary and Transurer

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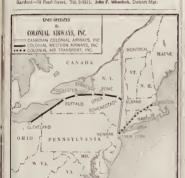
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TRAFFIC OFFICES

General Office—270 Madison Ava., New York City. Tal. Ashland 7750.
Boston—30 Federal Street. Tel. Hubbard 1849
Hartford—75 Pearl Street. Tel. 2-9211. John F. Wheelotk. District Max.



CAM I TABLE 1 BOSTON-NEW YORK Daylight Saving 10 00 9 (N) 5 00 Monday, Tuesday, Wednesday, Thurs-day Friday 2 00 10 00 2 00 1 00 9 00 3 45 3 45 4.30

Passenger Tariffs-New York-Boston, \$25.00; New York-Hartford, \$15.00. Hartford-Boston, \$15.00. Thirty pounds of personal bagage allowed free for each passenger. Passengers not carried on tryps flown in darkness.

passenger. Framengers not carried on trips flows in distributes.

Reservations may be made at the offices of the Royal Rine Line, Hotel McAplin, N. Y.

(Penn, 0169) and Hotel Brussynck, Enston, Mass. (Kennore 4680) and the Colomal
Arr Transport, Lec., John F. Wheelock, District Manager, 75 Pearl Street, Hardord,

Com. (Tel. 2-9211). The closing hour for mail is one hour before flying time at General Postoffices at Boston and Hartford, two hours before flying time at New York City.

COLONIAL WESTERN AIRWAYS, Inc.

General Offices-270 Madison Ava., New York, N. Y.

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Huntlegton Grousa Georga W. Johnson

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General Traffic Manager-Sumner Sewall, New York. Traffic Manager, Buffalo-Goodrich Murphy, Hotel Statler Bldg. Tel. Senera 3172. Chief of Operations-D. E. Rowland, New York, Chief Pilot-W. Heath Proctor, Buffalo Airport, Buffalo, N. Y. Tel. Fillmore 4044.

DEFICES

General Offices-270 Madisno Ave., N. Y. Tel. Ashland 7750.

Cleveland-Cleveland Airport, Stewart Hangar. Tal. Clearwater 1186 Buffalo-W. H. Proctor, Chief Pilot. Tel. Fillmora 4044, Goodrich K. Murphy, Traffic Manager, Hotel Statler. Tel. Seneca 3172.

Public City Director-H. F. Wood, Hotel Ten Evck, Albany, N. Y. Tel, Mann 5308 Albany-Schenectady District Manager, R. S. Maugham, Office, Hotel Van Curler Schenectady, Tel. 9045.

Syracuse District Manager.—C. L. Messangar, District Traffic Manager, Hotel Syracuse. Tel Warren 3104

Rochester Dutrict Manager-Carlton W. Griffig, office. Hotel Seneca. Tel. Main 4748.

ALBANY-CLEVELAND TABLE 2 CAM Route 20,-446 Malos



3 40 3 50 4 45 5 15 6 15 7 05

PASSENGER FARES

	Cleve- land	Buffalo	Roch- ester	Syra- cuse	Utica	Schen- ectady
Cleveland					,	
Buffalo	\$25 00 32 00	\$15.00				
Syracuse	43.00	25 00	\$15.00			
Utsca Schenectady	50 00	30 00	25 00 30 00	\$15.00	\$15 00	
Albany	60 00	40 00	35 00	30 00	20 00	\$7.50

EXPRESS RATES

			-		
Cleveland					
Buffalo	\$0.30				
Rochester	.35 \$0	30			
Syracuse	60	35 \$0.30			
Ulica	45	40 35	\$0.30		
Schenectady	.50	45 .40	.35	\$0.30	
		45 40	35		

CONNECTIONS AT CLEVELAND

Colonial planes are scheduled to leave Cleveland immediately upon arrival of the eastbound transcontinental planes from points West and Southwest. Direct connection is also made at Cleveland with the Stort Air Services, operating passenger planes over

CANADIAN COLONIAL AIRWAYS. Inc.

General Offices-270 Madison Ave., New York City

EXECUTIVE COMMITTEE

Ismes W. Wadsworth, Ir. Hon. John H. Trumbull J. Leelin Kincad Archie E. Low John F. O'Byan

BOARD OF DIRECTORS John F. O'Ryan Hon, John H, Trumbull Howard Country

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Edward Olmsted Herman Schatia James A. Walsh George Mixter

John F. O'Pyan, Profilent.

Edward Omnoted, Secretary.

Harris Whitteness, Jr. Transiter.

Harris Whitteness, Jr. Transiter.

Ganeral Tindle Mg. — Surnow S. General Traffic Mgr. - Sumner Sewall,

TRAFFIC OFFICES

General Office—270 Madison Are, New York City, New York Albany—The Ten Eyek Hotel, H. F. Wood, Acting District Manager. Telephone Man 5308 Traffic Mgr.—Charles D. Steeres, Mount Royal Hotel, Montreal, Tel. Uptown 6637

TABLE 3 NEW YORK-ALBANY-MONTREAL



Miles Rea Dow		Read Up	Miles
0 7 0 132 8 3		4 15	332
332 11 1	Lv. Albany, New York Ar Ar Montreal, Canada Lv	2 30	200

(Eastern Time, Daily except Sundays)

PASSENGER TARIFFS

	Montreal	Albany
New York	\$50 00 35.00	\$25 00

Baggage—Turty pounds allowed free with each ticket. Excess up to ten pounds at rais of sice per pound will be chaired.

It is allowed to per pound will be chaired.

Before the property of th

UNITED STATES AIR TRANSPORT, Inc.

General Offices-11 West 42nd Street, New York, N. Y.

OFFICERS Robert E. Funkhouse, President, Eugene South, Vice-President, Traffic Manager-F. L. Steela,

T. Howard Duckett, Secretary, J. E. Boudwin, Trensurer. Operations Manager-G. W. Branson

OFFICES New York Office—11 West 42md Street Tel, Pennsylvanus 2029. F. L. Steele, Mgr. Newark Airport Office—G. W. Branson, Mamager, Tel, Market 5142, Mitchell 10473-Washington—Washington Airport, South Edo of highway bridge. Tel. Frankin St. Washington-Washington Airport, South End of Inghway bridge. Tel. Franklin 534 H. D. Noris, Myr. Washington Office-Westory Bldg , 605-14th St., N. W. Tel. Metropolitan 2123.

NEW YORK-WASHINGTON TABLE 4



Passenger Fares: One way \$30.00 (including R. R. Fare, Penn. Station, N. Y. to Newark and taxicab to Newark Arroort).

Passenger may be discharged at Loran Field, Baltimora, with no reduction in fare. 25 lbs. of buggage allowed each passenger free—additional baggage charged at rate of 26 cents per pound.

SOUTHWEST AIR FAST EXPRESS

General Offices - Tulsa Trust Bidg., Tulsa, Oklahoma

Eile P. Halliburton, Pre elent, Frank Maichett, Vice-President R. H. Berry, Treasurer

OAILY
DALLAS-FORT WORTH-OKLAHOMA CITY-TULSA TABLE 5 Division No. 1

Read Un Dallas 4 28 4 10 2 05 12 50 Fort Worth Oklahogia City Tuba

TULSA-SPRINGFIELD-ST. LOUIS TABLE 5a Division No. 2

Tulsa Springfield St. Louis

TABLE 5b TULSA-COFFEYVILLE-KANSAS CITY Olyinion No. 3

Tulsa Coffeyville Kansas City 1 45 FASES $\begin{array}{c} \$\ 3\ 00\ 821\ 00\ 825\ 00\ 835\ 00\ 851\ 00\ 861\ 00\ 853\ 00\\ 21\ 00\ 15\ 18\ 00\ 22\ 00\ 335\ 00\ 15\ 00\ 810\ 31\ 00\ 46\ 00\ 853\ 00\\ 21\ 00\ 15\ 18\ 00\ 22\ 00\ 15\ 00\$

Each passenger allowed 25 the language Express 25 cents per pound over each

vision.

One-way tickets good for stop-over of 24 hours at division point. Tuke EQUIPMENT All metal 14 passenger Ford Tri-Motored cabin planes, wasp powered

RAPID AIR LINES Inc.

General Offices Rap d City, S. D.

Rapid City, S. D. TABLE 5c

Eastbound 7 35 CT 6 56 CT 6 40 CT 6 20 CT 4 10 MT 2 30 MT 8 15 CT 9 00 CT 9 15 CT 10 35 CT PASSENGER FARES

WICHITA FALLS AIR TRANSPORT CO.

Incorporated 1202 Staley Building, Wichita Falls, Texas OFFICERS

F. Armstrong, President, J. I. Staley, Vice-President, J. E. Hall, Secretary and Tream TABLE 5c

9 00 3 60 3 30 Lv Lv

Passenger Fares-Dallas: One way, \$16.00, round trip \$21.00. Baranae limited

MAT→ NATIONAL AIR TRANSPORT, INC. MAT→

GENERAL OFFICES - 5836 SOUTH CICERO AVE., CHICAGO, ILL. TEL. HEMLOCK 8800

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E. Van Vechtan, Purchasing Agent

DIVISION TRAFFIC OFFICES

NEW YORK, N. Y. -420 Lexington Ave. Tel, Lexington 8044--V. P. Conrov, Mgr. CHICAGO 11.1. - 105 W Adams St. Tel. Frankin 0331-Thos Wolfe, Jr., Mgr. DALLAS, TEX.-Chamber of Commerce Birls, Tel. 2-5425-C B. Braun, Mgr.

KANSAS CITY, MO. 1028 Baltimore Ave. Tel. Main 6688-C. E. Fleming, Mgr.

DIVISION OPERATION OFFICES

Eastern Orvision

Southwestern Qivision

Superintendent W. L. Smith, Municipal Airport, Claveland, O. Tel. Clearwater 0494. Superintendent—R. E. Pfenoig, Municipal Airport, Kansas City, Mo. Tel. Norclay 1093.

FIELD OPERATION OFFICES

NEW BRUNSWICK, N. J. Hadley Field Tel. Dannellen 6454- W. H. Maxwell, Mgr. RELLEFONTE, PA -- Air Mail Field Tel. Bellefonte 928 -F, W. Tanner, Mgr. CLEVELAND, O -Municipal Airport, Tel. Clearwater 1960-J. Gardell, Mgr. TOLEDO, O.-Trauscontinental Airport, Tel. Lemoyne 43-A-1-F. Eltaroth, Mgr CHICAGO, ILL. Mumeroal Airport, Tel. Hemlock 8800-O. S. Pierce, Mgr. MOLINE, H.I., -Francing Field, Tel. Moline 738 E. K. Campbell, Mgr. ST. JOSEPH MO.-Rosecrans Field Tel 5-0349-T. Wadlow Mgr.

KANSAS CITY, MO.-Municipal Airport, Tel. Norday 1093-E. Roser, Mgr. WICHITA, KAN -Municipal Airport, Tel. Market 5185-G. E. Comstock, Mgr. PONCA CITY, OKLA -- Municipal Airport, Tel. 9601-F-2 -- W. S. Tuttle, Mgr OKLAHOMA CITY, OKLA -Musicipal Airport, Tel. Walnut 4214-A. L. Everett.

FT, WORTH, TEX.-Municipal Airport, Tel. Prospect 2169-W. G Fuller, Mgr. DALLAS, Th.X .- Love Field, Tel. 5-7113-C McCornuck, Mgr.



NATIONAL AIR TRANSPORT, INC.

NEW YORK-CLEVELAND-TOLEOO-OETROIT-CHICAGO, ILL.



Dom 1	Both New York to Chicago Planes are operated daily.							
	stbound d Down	TABLE 6	Eastbox Read 1					
Over- night	Trans- continental		Trans- conlinental	Over- night				
8 00 9 35 2 15 2 30 4 20	11 00 ET 12 15 ET 4 20 ET 4 35 ET 5 20 ET	Lv. New York (C.P.O.). Ar Lv. Hadley Airport Ar Ar Cleveland Lv Lv. Cleveland Ar Lv. Totedo, Lv	7 00 ET 4 45 ET 12 15 ET 12 00 ET 10 50 ET	7 00 4 45 12 15 12 00 10 50				
5 35	7 00 CT	Ar	8 00 CT	8 00				

Mail closes at General Postoffices, Cleveland and Chicago, one hour before flying time. At New York two hours.

CHICAGO-OALLAS

	Read Dow	n	T.D 7		Read Up	
Miles	Daily	Duly	TABLE 7	Daily	Daily	Miles
0 150 406 452 627 696	7 30 9 30 12 30 1 00	8 00 9 50 1 10 3 15 4 10	Lv Chreago Ar (Municipal Field) Lv Moline, Ill Lv Lv St Joseph, Mo Lv Lv Kanasa City Lv Lv Wielnia Lv Lv Ponca City Lv	5 40 4 20 1 10 11 10 10 20	7 20 5 30 2 40 2 05	995 845 589 541 358 299
		5 20	ArLv	5 15		
785 965 995		5 25 7 35 8 00	Lv., Oklahoma City . Lv Lv Fort Worth Lv Ar Dallas Lv (Central Time)	9 20 7 30 7 00		210 30 0

Mail closes at General Postoffice, cities on route one hour before closing time.

FLYING EQUIPMENT

Douglas Biplanes Curt and a Boeing Mail Planes. Curtis Falcons, Travelar Monoplanes, Pitcarn Marlwings

CENTRAL AIR LINES COMPANY

E. A. Walkins, President,
J. H. Turner, First Vice-President,
Robert Gile, Second Vice-President,
C. W. Shaw, Manager of Operations

TABLE 7a

KANSAS CITY-WICHITA DIVISION

South Bound Read Down	Central Standard Time	North Bound Read Up
Daily	PORTS	Daily
8 30 9 00 10 30	Lv Kansas City Ar Ar Topeka Ar Ar Wichita Lv	6 50 6 20 5 00

WICHITA-TULSA OIVISION

South Read		Central Standard Time		North Read	
No. 1 Daily	No. 2 Daily	PORTS		No. 1 Daily	No. 2 Daily
9 00 9 45 10 30	4 00 4 45 5 20	Lv Wichita Ar Barilesville Ar Tules	Ar Ar Lv	10 20 9 35 9 00	5 20 4 35 4 00

RATES

	Wichits	Topeka	Bartlesville	Tulea
Kanass City Topeka Wichita Bartlesvifie Tulis	\$17 50 15 00 15 00 15 00	\$15 00 30 00 30 00	\$32 50 30 00 15 00	\$32 50 30 00 15 00

For information in Kansas City inquire at leading hotels or Fairfax Airport. In Wightis, Hotel Lassen or Phone Market 6615. In Tules, Municipal Airport or Mayo Hotel

EQUIPMENT

7-place Travel Air, Cabin Monoplane, with Wasp mojors

THE EMBRY-RIDDLE COMPANY General Offices—Lunken Airport, Cincinnati, Ohio

OFFICERS

T. H. Embry, President, John Paul Riddle, General Manager,

Stanley C. Huttman, Operations Manager, Tad Hubbell, Traftic Manager

OFFICES

General Offices—Lunken Airport, Cheimant, O. Tel, Essal 4700.
Indianapolia Office—Johanapolia Airport, Tel, Belmoni 4979.
O. A. McConsall
Representative, Res Tel, Belmoni 4725.
Chacago Office—Municipal Airport, Tel, Prospect 1752, Frank A. Ware, Representative.
Reselector Tel, Hembock Solit.

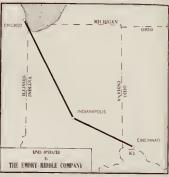




TABLE 9 CHICAGO-INGIANAPOLIS-CINCINNATE

170 7 85 CT Lv Cheago Ar 7 00 CT 275 170 7 85 CT Lv Indianapolus Lv 5 18 CT 106 275 10 00 ET Art Cheranati Lv 5 00 ET 6 00 E	Miles	Read Down	(Daily)	Read Up	Milns
		7 85 CT	Ly Indianapolis Ly	5 15 CT	

PASSENGER FARES Cincinnati to Indianapolis Indianapolus to Chicago Chicago to Cincinnati

GENERAL INFORMATION

Baggage—Each passenger allowed 25 pounds of baggage free. Additional, 50c per ound. Plane capacity up to 7 passengers per plane.

FLYING EQUIPMENT

Waco's, Fairchilds', All-metal Flamingos, Monosuper

CLIFFORD BALL, INC.

General Offices-McKeesport, Pa.

TABLE 8 CLEVELAND, OHIO-PITTSBURGH, PA Youugatown, Ohio McKeesport, Pa. Pittsburgh, Pa (Eastern Time)



Passenger Fares-Between Pittsburgh and Cleveland are \$20 one way Four passenger calm planes Limit-2 Passengers per trip.

EQUIPMENT 3 Fairchild Cabin Planes, 1 Ryan Cabin Plane



NORTHWEST AIRWAYS, INC.



"FIRST CO-ORDINATED AIR-RAIL SERVICE IN THE UNITED STATES"

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Col. L. H. Brittin. Vice-Pres. and Gen. Mgr.

Earla H. Reynolds lula M. Hannsford, Jr.

Eugena W. Lewis, Tress. W. B. Stout, Sec. Col. Paul Henderson

George O. Miles, Office Mgr.

Col. Charles A. Lindbergh, Technical Advisor

OFFICES AND HANGARS

GENERAL OFFICE—Merchants Bank Bidg, St, Fuol, Minn. Tel. Celas 1663.

BANGAR AND GRID—Wold-Cambrian Field, Minnergola, Minn. Tel. Depost 4811 (Mpla, or Neutor 1886 (St. Full).

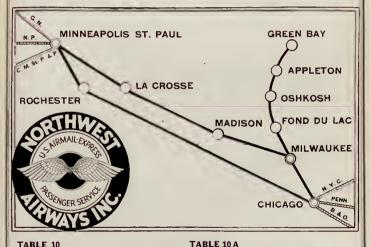
BANGAR AND GRID—Wold-Cambrian Field, Minnergola, Minn. Tel. Depost 4811 (Mpla, or Neutor 1886 (St. Full).

GENCAGO AIRFORT—5168 West Seid St. Tel. Heineleck 1971.

GENCAGO AIRFORT—5168 West Seid St. Tel. Heineleck 1971.

FOND DUI AC—See, Ann. of Comm. Tel. Communication of Communication Field (Mpla) (Mpla)

FOND DU LAC—Sec., Assn. ol Comm. Tel. 1614 OSIIKOSH—Sec. Cham, of Comm. Tel. 198. APPLETON—Sec., Cham. of Comm. Tel. 2701, GREEN BAY—Sec., Assn. ol Comm. Tel. Adams 4705.



Daily Westbound	Miles	"The Silver Streak"	Dady Fastbound
6 10 6 40 6 50 7 40 9 30 11 30	85 85 160 270 390	Lv Chicago Ar Milwaukee Lv Milwaukee Lv Machion Lv La Crosse Lv St. Paul	Ar 7 30 Ly 6 35 Ar 8 25 Ly 5 30 Ly 4 00 Ly 2 45 Ly 2 30

Daily Northbound	Miles		"The Black Bard"		South	ally
5 50 6 40 7 30 8 10 8 25 8 49 9 00	0 85 85 150 155 183 210	Lv Ar Lv Lv Lv Lv	Chicago Milwaukee Milwaukee Fond du Lac Oshkosh Appleton Weenah-Mcoashs Green Bay	Ar Lv Ar Lv Lv Lv	6 5 5	30 35 05 20 05 50 30

CHICAGO-MILWAUKEE-GREEN BAY

EQUIPMENT

Hamilton heated super-powered, all-metal calon monophanes: Capacity, 7 passesquers and poles. Bazzage and totel facilities. Powered with 500 H. P. "Hornes" motor. Fares and landing lights. Westler between reports in contemporaries and poles and p

FARES-Sas page 8



NORTHWEST AIRWAYS, INC.



FIRST CO-ORDINATED AIR-RAIL SERVICE IN THE UNITED STATES

		PAGE 7

Passenger Fare Betwe	en Chicago	Mil- waukee	Madison	La Crosse	St. Paul	Minne- apoles
Chicago . Milwankee	\$10.00	\$10 00	\$17 00 8 50	827 00 19 50	\$30 00 26 50	\$30 00
Madston	17 00 27 00	8.50 19.50	11.00	11 00	23 00 12 00	23 00 12 10
St. Paul	30.00	26 50 26.50	23 00 23 (10	12 00 12 00	5 00	5 00

Note -\$30.00 fare includes transportation to and from airports at Chicago and St. Paul or Minneapolas. Round-frip fair between Chicago and St. Paul or Minneapolas, \$50, atop-over privilege of their days.

privilege of thirty days.

Chirago 17 00 17 00 18 00 19 00 20 00	Passenger Fare Between	Chicago	waukee	dn Lac	Osbkosh	Menasha	Bay
	Fond du Lac Oshkosh Appeton-Neenah Meoasha	17 00 18 00 19 00	12 00 13 00 14 00	12 00 5 00 7 50	13 00 5 00	14 00 7 50 5 00	15 00 10 00 7 50

USE AIR MAIL USE AIR EXPRESS And

TRAVEL VIA AIRWAYS

TABLE 10b CHICAGO-ROCHETSER-TWIN CITIES

Daily Westbound	Milen		"The Gray Eagle"		Di East	arly bound
3 00	9	Lv	Chicago	Arl	10	55
6 00	285	f.v	Rochester, Minn	Lu		1tt
6 40	355	Ar	St. Panl	Lu		15
6 55	365	Ar	Mannescolis	Lu		06

EQUIPMENT

Ford all-metal, tri-motored calan mosophares. Capacity, 14 passengera, pilit and steward. Simiking compartment, baggage and toilet facilities. Privaced with three 410 H. P. "May" motors. Flares and landing lights. Weather loreau reports. Refreshments served on mate.

Passenger Fares Between	Chicago	Rochester	St. Paul	Мэпоевроби
Chicago Rochester	\$28.00	\$28 00	\$30 or	\$30 to 10 00
St Panl	30 00	10.00		5 90
Minneapolis	38 60	10 00	5.00	

Note: \$30.00 fare includes transportation to and from airports at Chicago and St Paul or Miuwapolia

Round-trip lare between Chicago and St. Paul or Minneapolis. \$50 atop-in-eg

BAIL CONNECTIONS AT CHICAGO AND THE TWIN CITIES

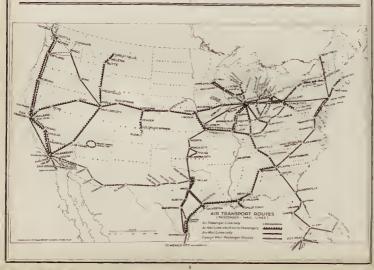
Northwest Auranys Service as maintained in cooperation with the Northern Pacific Oraci Northern, Chicago, Milwaukre, St. Paul & Pacific, Pennsylvania System, Baltimore & Ohio and New York Central Limos

Arrays achieves a core Ceptral Lines.

Arrays achieves a ranged that phanes leaving the Twin Offices shortly after
the arrival in the morning of reasis from the Parche Coust reach Chuseso is time to
make connections with the fast traine for the eart, thus effecting a savine of an entire
day in a transcontinental trip. A similar arrangement is no effect from Chicago west
in the afterward.

Northwest airways tickets are on alle throughout the United States at all offices of the above inted radways, with reservations only available on the New York Central Lines.

Tickets on sale in the leading travel bureaus and latter hotels throughout the United States





STOUT AIR SERVICES, INC. CARLING



William B, Stool, Problem, Vice-Proofest,
William B. Myre, Vice-Proofest,
William B. Myre, Vice-Proofest,
Gloss H. Hoppin, Secretary,
Gloss H. Hoppin, Secretary,
George M. Holly, Treasurer,

Defroit—Passenger Terminal, Ford Airport. Tel Clifford 6106. Cleveland—308 Marchall Binking. Tel. Main 8833 (Therago—1605 Bankers Binking. Tels. Frunklin 2424, 2425. Reservation—The himited number of seata in each plane makes it advisable to obtain

DETROIT-CHICAGO DIVISION TABLE 11 Daily eacep! Sunday. Subject to alteration without notice

West Bound Read Down				Read Up
3 00 ET	Ev.	Detroit	Ar	6 32 ET
4 50 CT	Ar	Chicago.	Lv	3 00 CT

One way \$30 90. Rouad trip, \$50.00. Transportation included between botels

and appoints
In Defrost Commany car leaves hotels Book-Cadillae, Statler, Defroit-Leland and
Fort Statley 55 munities before departure of plans.

Fort Statley 55 munities before departure of plans

for munities before departure of plans

Baggaga—Twenty-Are pounds of baggaga per passenger is carried free. Excess

baggage will be charged for all the following rates. Between Cheago and Defroit

menty-dive cents per pound; between Clevelant and Defroit, viently centre per pound.

EQUIPMENT Ford-Stout all-metal in-motored used axclusively

TABLE 15 DETROIT-CLEVELAND DIVISION

One way, \$18 00. Round Imp. \$35.00. Transportation included between hotels

In Detroit Company car leaves holels Book-Cadillac, Statler, Detroit-Leland and Forl Shelby 55 minutes before departure of plane. In Cleveland Company car leaves Consulidated Air Travel lickel office, 712 Super-or Ave., N. E. 35 minutes before departure of plane.

AIR-RAIL COMMECTIONS	
eave Chicago. rrive Detroit cave Detroit (Delroiter-Michigan Central R R.) rrive New York	3 00 CT 6 30 ET . 7 10 9 30
Otal R. R. fare and lower borth tout Air Late Through tokate from Change in New York	\$33.60 30.00 \$63.60

Lowest an end fare from Chicago to New York Tri-motor Ford-Stout planes.

CAPITOL AIRWAYS,

Lee H. Hottel

T

Linut, E. H., Joss, Prenden),
Homer McCray, Treasurer,
E. M. Johnston, Secretary
BOARD of DIRECTORS
R. E. Osvis
Hom

Lisut, E. H. Jose E. M. Johnston B. E. Cavis Homer GENERAL TRAFFIC MANAGER—Lee H. Hottel GENERAL OPERATIONS MANAGER—Charles H. Jose

OFFICES
GENERAL OFFICES—Wesi Suth Street, Wesi Et afsysite Road. Tel Talbot 8160.
WEST BAUEN OFFICES—Wesi Baden Hotel.
CHICAGO OFFICE—Mananepal Auport.
LOVISVILLE—Monograf Auport.
DOVISVILLE—Monograf Auport.
DETROIT OFFICE—Stanley Knause. Stoot Air Lines Ford Airport. Tel Chifford

76. T WAYNE OFFICE—Guy Means, Airport. Tel. Anthony 4184. TR BEND OFFICE—Municipal Airport. Tel. 3-9180-3.

MICHIGAN FORT WAYNE LINES OPERATED CAPITOL AIRWAYS, INC

NDTE-Gary as not a port of calls

ABLE 12	INDIANAPOLIS-FORT	WAYNE-DETROIT
---------	-------------------	---------------

PASSENGER FARES Fort Wayne to Detroil \$19.50 Indianapolis to Detroit, \$33.

TABLE 13 INDIANAPOLIS-WEST BADEN-LOUISVILLE

Read Down	_		Read Up
8 15 9 25 9 35 10 25	Lv Ar Lv. Ar	Indianapolia Ar Weal Baden Lv West Baden Ar Louisville Lv	4 15 2 35 2 50 1 30

Indianapolia to West Baden \$10.00 West Baden to Louwville \$7.00

TABLE 14 INDIANAPOLIS-SOUTH BEND-CHICAGO

end Down	1			Read U
8 15	Lv.	Indianapolis	Ar	4 20
9.45	Ar.	South Bend	Lv	2 35
9.50	Lv	South Bend	Ar	2 30
11 05	Ar	Chicago .	Le	4 00

PASSENGER FARES
Indianapolis to South Bend \$15.00 Indianapolis to Chicago, \$25.00 South Bend to Chicago, \$10.00

GENERAL INFORMATION

Leaves Detroit 1:50 P. M. Eastern Standard Time In Detroit-Special bus leaves Hotels Book Caddlac Statler, Detroit-Lelan I and

Baggaga-25 lbs free Excess 50 cents per lb Daily except Sundays, when weather permuts. Subject to change without notice.

INTERSTATE AIRLINES, INC. INTERSTATE

GENERAL OFFICES-CHAMBER OF COMMERCE BLDG.: EVANSVILLE, INDIANA

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C. H. Rose

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L. W. Seuddar, Prendent J. Parker VanZandt, Vice-President J., Vice President G. H. Ross, Secretary

TRAFFIC DEPARTMENT

OPERATIONS DEPARTMENT

OPERATING HEADQUARTERS—Chamber of Commerce Bidg., Evansville, Ind. Tel. Main 1884 OPERATIONS MANAGER—Earl F. Ward. SUFT. OF MAINTENANCE—G. G. Headdeson.

FIELD MANAGERS

CHICAGO-ATLANTA Southbound (Central Standard Time) Northbound WISCONSIN Passengers Passengers and Air Mail Daily and Air Mail Daily TABLE 16 6 30 4 20 3 30 1 00 21 35 11 30 10 30 9 25 Evansville, Ind., . Chattanooga, Tenn Atlanta, Ga. ST. LOUIS-EVANSVILLE Eastbound Westbound Passengers Passengera and Air Mail TABLE 17 and Air Mail Daily Miller NASHVILLE LINES OPERATED LOUISVILLE-EVANSVILLE INTERSTATE AIRLINES, INC Westbound (Central Standard Time)

TABLE 18 Lv Louisville, Ky.. Ar Evansville, Ind.

Schoduled time is at surport. Passanger Service over this line temporarily discon

SC	HEDULI	E DF FA	HES					
	Chesgo	Terre Haute	Evanaville	Nashville	Chattanooga	Atlanta	St. Louis	
Chicago Ferre Haute Fransville Nachville Ibattanooga ttlanta tt. Louia Louisville	\$23 00 35.00 48.00 55.00 65.00 45 00 40.00	\$14 00° 30 00 42.00 50 00	\$peci throu \$20 00 30.00 40 00 20.00	trict an al fisch igh fis sental \$16 00 36.00	d [oea]: its can id or ives at \$15.00 45.00	be a traffic each ei	repre- ity.	

NOTICE

Passenger Service—Number of passengers carried as governed by the amount of mail shipment and light depends on weather conditions

Morthandica Carried

Rales on application or at our various offices

SCENIC AIRWAYS, Inc.

Division of United Avlation Corporation

GRAND CANYON SCENIC TOUR-50 MILES

Airport South Rim of Canyon, Grand Canyon, Colo.) Fifty-mile reason sent florin of Canyon, Grand Canyon, Colo.)

Fifty-mile reason sent florin in ri-motor, twelve-passenery planes in operated over the Grand Canyon bourly from the headquarters airpert of Scene Armays, I.e., on the south min of the Grand Canyon, canly reached by automobile from the Eltoriad Charge, cansily reached by automobile from the Eltoriad Eltoria, Gard Canyon Canyon Willage. The flutht which requires 30 minutes cents \$12.50 per passenaes. This tour affords a pancamaes rives of the Grand Canyon, painted desert and other



UNIVERSA



RATED BY UNIVERSAL AVIATION CORPORATION

Operating

NORTHERN AIR LINES, Inc.

CONTINENTAL AIR LINES, Inc.

GENERAL OFFICES EXECUTIVE-1051 Boatmen's Bank Building, St. Louis, Missouri TRANFIC-105 W. Monroe St., Chicago, Ill. OPERATIONS-5034 W 63rd Street, Chicago, Ill. UNIVERSAL AVIATION CORPORATION

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Ludis H. Piper, Prendent
Gel. Halter Ourwoody, Executive Vice Prandent
Georghiller, Newstary
Georghiller, Servitary
Faul Goldsbrough, Vice President; in charge of operations
Paul Goldsbrough, Vice President; in charge of operations
Paul C. A. Stein, Asst. Scientary and Asst. Tressurer

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EBS

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H. J. McNaily, Anot. General Traffic Manager
Mun Peters, Director Publicity
Commander W. B. Haviland, Director of Schools
Earl B. Schoerts, Air Mail Traffic Manager

A. E. Anderson H. E. Barber Thomas G. Cassady Oyulle Ceasar Frank D. Chese Geo, B. Crabbs

B. G. Dehiberg G. Nelson Dayton C. W. De Forrest Col., Halsey Dunwood Col. Cedric Fountierry Anthony H. G. Fokket

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CHICAGO, ILL.—103 West Mouroe St. Tel. Central 3003, ST. LOUIS, MO.—1051 Bostman's Brik Bldg. Tel. Central 5520. COMMISS. MO.—1051 Bostman's Brik Bldg. Tel. Central 5520. COMMISS. AUSTRAL W. O. W. Bldg. Tel. Allantin 1234 SPRINGFIELD ILL.—co. Leland Hotel. Grand Bldg. Tel. 3-8700. GKLAHOMA CUTT, OKLA.—Brandf Bldg. Tel. 3-8700.

CLEVELAN J. HUD—429 Terminal Tower. Tel. Cherry 4664.
KANNAS CTT, MO.—Board of Trade Bids, Tel. Harrison 6428.
NEW YORK, N. Y.—I East 44th Street. Tel. Murray Hill 9397. For reservations call Vanderbid 3200.
ALLAS, TEXAS—Room 709 Dallas National Bank Bids, Tel. 7-4361.

PASSENGER SERVICE



GENERAL INFORMATION 1. ANIMALS:

Animals will not be carried. 2 RAGGAGE

25 pounds of baggage will be carried free on each ticket. Excess baggage will be charged for at 25 centa per pound on each divasion. The company assumes no liability for loss or damage to baggage exceeding in value \$50, unless same be declared and transported under separate contract. 3. CANCELLATION OF RESERVATIONS

Cancellation of apace assumed on tickets which have been sold will not be accepted less than 24 hours before departure of plane, unless there is unsold space remaining at time of requested cancellation.

CHILDREN'S FARES:
 No reduction in fare for children occupying sests. Infants in arms, under two years of age, not occupying seats carried without charge.

S. PASSENGER CONDITIONS:

Passage is conditional upon weather conditions and amount of space available.
Right reserved to cancel bookings before passage or arrouts. Pulot may remove

passengers from plane \$t\$ oy point on the route for safety or other cause in which event passengers sole recourse shall be the recovery of the proportion of fare paid as distance untravelled bears to the schedule of flight. No guarantee is made of maintaining schedula nor of complishion of trip. 6. REFUNDS:

Request for refunds on wholly or partially unused tickets should be addressed to the Auditor at the general offices of the company from whom tickets are

7. RESERVATIONS:

All seats are reserved. Ticket must be purchased in advance to be certain of apace reservation. Return portions of round trip tickets are not good for passage intil space for return journey has been swigned. Reservations may also be made through tournet spenties or porters to leading botels. 8. SPECIAL PARTIES:

Parties destring to charter s ship for a special trip are requested to communicate with the nearest office for schedule of charges. Service to any city for parties from one to weeke can be given on short advance notice.

UNIVERSAL AIR LINES SYSTEM

OPERATING

ROBERTSON AIRCRAFT CORP. CONTINENTAL AIR LINES, Inc.

CHICAGO-ST, LOUIS



HIX LIM	OKINEKII A	ines, inc
RIINE	RRANIFF AT	NES Inc
AS CITY-OMA	ST. LOUIS-KAN	OMAHA
	BRANIFF AI ST. LOUIS-KAN	



NODTHEDN AID LINES I

Engineers on "THE AIR MAIL EXPRESS" will be Fakker Super L'avernal, sur passinger cabin planes. Temperary equipment on THE SAY LINE EXPRESS" will Olto, and Cleveland, Obas, on May 26 1929, many able to retacted to Columbia cabin planes as standard equipment. Schedules on "THE EXY LINE TABLESS" will be revised at that time. New time tables and tariffs covering the above services will be somed prior to the

TULSA-OKLAHOMA CITY- WICHITA FALLS Braniff Airlines Division of

Universal Air Lines System, 165 W. Menroa St., Chicago, III

Southbound Read Down	PORTS (Central Standard T	ime)		orthbound Read Up	
8 00 12 20 9 00 t 20 9 30 10 00 t0 30	5 00 Lv Tuba 6 00 Ar Oklahoma City Ar Chekasha Ar Duncan Ar Wiehita Falls.	Ar Lv Lv La	9 130 8 00	1 00 12 00 11 20 10 50 10 20	6 00 5 00

Read	bomnd Down	entral Standard Ti	me)	Northbound Read Up		
No. 3 'Air Mad Limited' Daily	No. 1 Skyline Limited Dudy		PORTS		No. 2 Skyline Limited" Daily	No. 4 "Air Mail Lamited" Daily
5 50 7 15 7 25 8 05 8 15 9 15	2 00	Lv Ar Lv Ar Lv Ar	. Chrongo Peorra Peorra Springfield Springfield .St Louis	Ar Lv Ar Lv Ar	2 55	7 30 6 10 6 00 5 20 5 t0 4 15

Equipment on "THE SKYLINE LIMITED" will be Fokker Super Universal, six assenger cabin planes. Equipment on "THE AIR MAIL LIMITED" will be Boeing, unit-passenger rabin planes, carrying mail in separate compartment.

CHICAGO-CLEVELAND

Read Down	(Central Standard Time at C (Eastern Standard Time at C	Chicago) Westbound Teveland) Real Up
No. lit 'The Sky Liner' Daily	PORTS	No 9 The Sky Liner" Daily
	l.v Chicago	Ar 9 00
No stop 7 45	."Toledo Ar (Teveland	Lv * 7.05

"Plants will stop at Toledo, weatbound, for passengers who make reservations at point of departure before plant leaves. Economiest in "THE SKY LINER" will be tri-moter Fuker F-10, (welve-passenger casin plants).

BUS SERVICE

Chicago—Bor. connecting with anotherous plans, "THE SKYLINER" Insver
100 West Morror Street, at 3.19 P.M.

100 West Morror Street, at 3.19 P.M.

100 West Morror Street at 1.19 P.M.

101 West Morror Street at 1.19 P.M.

102 West Morror Street at 1.19 P.M.

103 Limit Street, connecting with all formation of plans, stopping at Horie Statler, Jeffreno

104 Maybar one host before departure of plans, stopping at Horie Statler, Jeffreno

105 Limit Street, connecting with all planse leaves Healt Proposite New Health Proposite New Health Proposite New Health Proposite New Health Proposite All Hories West Health Proposite Morrison and Home earned to Appear

105 Limit Street, Morror Street, West Health Proposite All Hories County and Health Proposite Morror All ACOMMENTIONS

AIR CONNECTIONS

AIR CONNECTIONS

The Silvine Lamped "makes not have been been as the Nursilvinet Arrays at 3 00 P.M. which arrives in S. Faul at 6 it F.M. and Makespade at 7 of P.M. and with the Sund Admir's at 3 00 P.M. which arrives in B.Faul at 6 it F.M. which arrives in Bestra at 8 00 P.M. (Eastern time).

The silvine state of the Sunda at 6 it F.M. which arrives in Bestra at 8 00 P.M. (Eastern time).

The Silvine silvine state of the Sunda at 6 it F.M. which arrives in Bestra at 8 it F.M. (Silvine Silvine Si

Southbound

Passe uncertainteen Minneapolis and St. Paul arriving at Chicago on Northwest Airways, make connections with the "Skylane Limited" at 2.00 P.M., which airwas in St. Louis at 4.40 P.M.

AIR-RAIL CONNECTIONS
Eashbound
"THE SKYLINER" makes connections at Cleveland with the New York Central
"Sunthwatern Limited", at 900 P.M., which arrives in New York the Iollowing
moning at 950 P.M. Westbound

Passengers from New York and Beating arraying at Cleveland on the "Southwestern Limited", make connections with "THE SKYLINER" at 7:05 A,M, which arrives in Chicago at 9 00 A,M.

"THE SKYLINER LIMITED" makes connections at 8t. Louis with the Fraco-M-K-T. "Texas Special", at 6:30 P.M. which arrives in San Antonic at 8:30 P.M. The Mission Pacials, "The Foundine Special", at 6:45 P.M. which arrives in Details at 6:40 P.M.; the Fraco-M-K-T. "Meteor", at 6:68 P.M., which arrives in Oklahuma City at 10:40 A.M.

Northbound

Passetters from San Antonio arriving at St. Louis on the "Texas Special" from doubton arriving at St. Louis on "The Sanahme Special" make connections with THE SKYLINE LIMITED" at 18-23 F M, which serves in Greage at 2-35 F M.

Plani a also connect at Chicago, Gleveland, St. Louis, Kansaa City and Omaha with other fast trains on principal rail lines. For information and neervations call Universal Air Linra Ticket Offices.

Superseding all previous tariffs and effective May 1, 1929, the following fares will R T. O. W \$37 50 0 R. T. 70 00 O. R. T. 70 00 O. R. T. 95 50 O. R. T. 108 50 O. W \$32 R. T. 116 2 O. W \$93 P. T. 116 2 O. W \$108 R. T. 202 t7 00 24 50 30 00 58 00 73 00 32 50 46 50 56 00 103 50 28 50 9 00 19 50 48 25 63 50 17 00 37 00 90 25 116 75 9 00 11 50 49 25 116 75 9 00 11 50 49 75 55 75 17 700 21 50 76 25 104 25 19 50 11 50 32 00 48 00 Peons Springfield Kansas Cita Omahu

TO	Tuisa	Okla, City	Chickiaha	Dunran	Wic Falla
FROM	OW. RT	O.W R.T.	0 W R.T	OW RT.	O.W R T.
Tulsa	TRAVEL	\$12 50\$20 00	\$17 50\$31 50	\$22 00\$39 80	\$25 00\$45 00
Okls, City	\$12 50\$20 00	THE	5 00 9 50	9 50 17 10	
Chickasha	17 50 31 50	5 00 9 50	SKYWAYS	5 00 9 50	11 00 19 80
Duncan	22 00 39 60	9 50 17 10	5 00 9 50	FOR	6 50 11 76
Wie. Falls	25 00 45 60	15 00 27 00	11 00 19 60	6 50 11 70	COMFORT

Round Trip between Chicago and St. Louis, one way Air, one way Rail, \$40.00. Applies via ILLINOIS CENTRAL ONLY.

An extra lare of \$3.00 between Chicago and St. Louis, both worth and south bound, will be charged on Nos. 1 and 2 "THE SKYLINE LIMITED."

One-way tickets good for atopover of 24 hours at division points—St. Louis-Chicago. Round trip tickets good for 30 days with atopover at division points permitted.



UNIVERSAL AIR LINES SYSTEM



ROBERTSON AIRCRAFT CORP. CONTINENTAL AIR LINES, Inc.

EXECUTIVE -- 1051 Boatmen's Bank Bldg , St. Louis, Mo

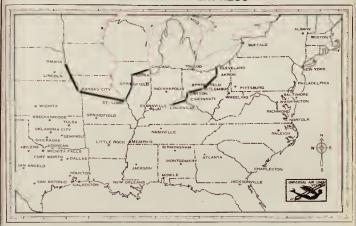
Operating

NORTHERN AIR LINES, Inc. BRANIFF AIR LINES, Inc.

GENERAL OFFICES

OPERATIONS-5034 W. 63rd St., Chicago, III,

AIR MAIL AND EXPRESS



ROBERTSON AIRCRAFT CORP.

nt George B. Schierberg, Secty and Treasurer
President H. H. Koth, Aust. Secretary and Treasurer
Herlen A. Gurney, Operations Manager OPERATIONS OFFICES

Lambert-St. Louis Airport, Anglum, Mo. 5034 W. 63rd St., Chicago, Ill.

CHICAGO-PEORIA-SPRINGFIELD-ST, LOUIS

CAM 2 Mail-Express Southbound Read Up TABLE 23 Miles Milea Daily 4 15 5 10 5 20 8 00 8 10 187 146

200 1 30	Ar	. Corrego .		30 000
	ST. LOI	JIS-KANSAS CITY-OM	AHA	
No. 7 "Air Mail Express" Daily	(Route CAM 28 PORTS entral Standard Time		No 8 "Air Mail Express" Daily
7 25 10 05 10 15	Lv Ar Lv	St Louis Kansas City Kansas City.	Ar Lv	5 50 3 10 3 00

CONTINENTAL AIR LINES, INC.

General Offices-504-505 Chamber of Commerce Bidg., Cincinnati, Ohio.

Col. Helesy C. Dunwoody, President

H. E. Barber, Executive Vice-President J. W. Sabin, Vice-President in charge of Traffic,

Herbert L. Kindred, Vice-President in charge of Operations, George B. Schlerberg, Treasure C. E. Stamps, Assistant Tressurer

OPERATIONS OFFICE

cannata, Obio. Watson Aircraft, Blue Ash, Hamilton County, Ohio P. O. Box 126 Blue Ash, Ohio, Tel. Sycamore 7480,

General Offices-504-505 Chamber of Commerce Bldg , Cin

CLEVELAND-LOUISVILLE TABLE 24

(Eastern Time)

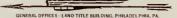
CAM 16

Northbound Read Up 11 30 11 05 9 45 9 00 8 20 4 40 5 25 6 05 . Cincinnati (Central Time) . Louisville . 6 15

*Daily except Sunday and Holidays †Daily

PITCAIRN AVIATION, Inc.

MAIL



EXECUTIVE DEPARTMENT

Harold F. Pitcalen, Preside Proudent and General Manager Jemes G. Ray, Or Ralph S. W

y, Operations Manager,
S. Westing, Traffic Manager,
W. Laurence LePage, Assistant Vice-President,
Harold A. Elliott, Assistant to Operations Manager,

TOTAL CASE AND A SHIRING AND INCOME OF THE ADMINISTRATION OF THE BUILDING ATLANTA GA.—clonk & Other, Jr. Representative, and Title Building. ATLANTA GA.—clonk & Other, Jr. Representative, 360 Fourth National Bank Bldg. Total Valued Total National Stank Bldg. Total Valued Total National Stank Bldg. Total Case Administration of Total Valued Total National Stank Bldg. Total Case Administration of Total National Stank Bldg. Total National Natio

PITCAIRN AIRCRAFT, IN C.—Factory, Ryn Athyn, Ps. Tel. Beth Ayres 240 General Manager, E. T. Bernstein, Ryn Athyn, Ps. Tel. Beth Ayres 240 Manager, E. B. Chapp. HADLEY FIELD, NEW JERSEY—C. N. Soully, Pield Manager, Tel. Dunnelles 6873. PHILADELPHIA, AIRCRAFT—Pennyivana, Gorges Smith, Field Manager, Tel.

Woodland 5806.
BOLLING FIELD, WASHINGTON, D. C.—Ferd. Eble, Field Manager, Tel. Lin-

Tel. 5-6996.

DAYTONA BEACH, FLA — Municipal Airport, A C Banks, Field Manager,

Tél 332. SRLANDO, FLA Mumerpal Airport, Nilson Mueller Co., Representatives, Tél. 4548 HAMI, FLA.—Mumerpal Airport, George E. Chambins, Field Manager, Tel. West 24.
TAMPA, FLA.—Municipal Airport, E. G. Cross, Field Manager, Tel. Tampa H-3339.

ROUTES OPERATED BY PITCAIRN AVIATION, INC. AND CONNECTIONS TABLE 25 Time Used is the Time Standard in

Southbound Read Down		Northbound Read Up
9 10 9 55	Lv .New York Ar Lv .Philadelphea Lv	5 05 4 25
11 15	Lv Baltimore	3 05
12 30	Lv Richmond Lv Winston-Salem	2 00
2 25	Lv Greensboro Lv	11 50
4 00	Ly . Spartanburg Ly	10 20
5 10	Ar Atlanta Lv	7 30

	45 40 00	Lv	Atlants Macon. Jacksonville	Ar	6 30 6 40 4 25
11	85 45	Lv	. Daytona Beach Orlando	Ar	3 15 2 35
12	50 45	Ar	Tampa Miami	. Lv	1 25 12 30

Connections at Miami to Nassau, Havaiia, Haiti. Dominican Republic, Poeto Rico and Canal Zone. TABLE 25-A -CONNECTION WITH NIGHT TRANSCONTINENTAL

Washington 7 15 8 25 9 00

CONNECTIONS

Night Transcontinental leaves for West at 9:35 P.M. and arrives from West at Number 25A connects at New York with California Art Transcentionental.
The line owner is New York with California Art Transcent to Boston, Canadam The line owner is New York with California Art Transcent to Boston, Canadam Calonia to Monora and the National Articles to New Connects at Matsle with California to New Orleans and Internata Arrings to Chicago, Connects at Manus with Fut-American Arways to Nassau, Havana, San Desauge, Bath, Peter Moo and Canad Zone

Dominion, Hatt. Perfo Ricco and Canal Zenic Passings Accommodation—Places not enumerate in the scheduled Passings Accommodation —Places not enumerate in the per mid-for two passengers to the passing of the passing of the performance of the p



NOTE - Baltimore is now a regular etop

MIDWEST AIRWAYS CORP.

OFFICERS John H. Livingston, President, W. F. Marshall, Vice-President

Oren P. Harwood, Operations Manager, Operated by the Midwest Airways Corporation, Waterloo, Iowa

TABLE 26 Waterloo, la .Des Moines, la

PASSENGER FARES

\$10.00 one way, \$18.00 round trp, including taxi laie at both ends from airport to hotels. 25 pounds baggage free, excess 10e per pound. Connections are made at Des Moines with the Transcontinental Air Mail and Pas-eaner Sevice (Beeng). EQUIPMENT

2 Ryan Monoplanes, Whirlwind Motors. 4-passenger

THOMPSON AERONAUTICAL CORP.

205 First National Bank Building, Kalamazoo, Michigan 2196 Clarkwood Read, Clevaland, Ohio

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Wasley M. Albaugh, Secretary, Thos. H. Jones, Asst. Secretary

BOARO OF DIRECTORS Thomas H. Jones Joseph R. Kraus Charles E. Thompson

Richard C. Marshall S. Livingston Mather Edwin G. Thomoson



TRAFFIC OFPARTMENT

General Traffic Office-205 First National Bank Building, Kalamanoo, Michigan, Charles A. Rheinstrom, General Traffic Manager, Tel. 2-1453,

Divisional Traffic Offices

W. O. Bartlatt

Cleveland, Ohio-Office to be opened in a short while

Detroit, Michigan-820 Book Building, C. R. Spaers, Divisional Traffic Manager. Tel. Cherry 2581.

Kalamasoo, Michigan—205 First National Bank Bidg., J. J. Sutherin, Osvisional Traffir Manager, Tel. 2-1453.

OPERATIONS OEPARTMENT

General Administrative Offices -- First National Bank Building, Kalamasoo, Mirhigan.

eral Operations Office -207 First National Bank Building, Kalamazoo, Michigan, John L. Rudan, Manager of Operations Tel. 2-1453.

Divisional Operations Offices

Kalamazoo, Michigan.—Municipal Airport W. A. Goodyear, Superintendent, Bay City-Chicago Drymion. Tel. 7342.
Bay City, Michigan.—James Clements Memorial Airport. Tel. 430

Terminal Offices~

Chicago, Illinois-Municipal Airport, C. T. Tolpo, Manager, Gray Goose Hangar, Tal. Hemlock 0599.

Muskrgon, Mirhigan--Continental Airport, H. C. Hyland, Manager. Tel. 22389 Pontiac, Mirhigan-Municipal Airport, Kanneth Maticha, Manager

Cleveland, Ohio-Municipal Airport, H. E. Smith, Manager, TAC Hangar, Tal. Clearwater 2078



FLYING COUIPMENT

8 Stinson-Detroiters, 1 Stinson Junior, 2 Stearmans, 1 Laird, 2 Pitcairn, and 3 Loening Amphibiani

TABLE 27



	1	
Westbound	Daily	Eastbound
4 25 ET 4 35 ET 5 05 ET 5 45 ET 5 35 CT	Lv. Bay City, Mirb Ar Lv Sagraw, Mirb. Lv Lv Find, Meb. Lv Lv Lavang, Meb. Lv Ar. Kalamazo, Mirb. Lv	12 05 ET 11 55 ET 11 25 ET 10 40 ET 8 55 CT
4 20 ET 4 40 ET 5 05 ET 5 45 ET 6 15 ET 5 35 CT	Lv	12 00 ET 11 40 ET 11 15 ET 10 45 ET 10 15 ET 8 55 CT
4 40 CT 5 00 CT 5 35 CT	Lv. Muskegon Mich. Ar Lv Grand Rapida, Mirh. Lv Ar Kalamazoo, Mich Lv	9 55 CT 9 35 CT 8 55 CT
3 00 ET 4 00 ET 4 40 ET 5 10 ET 5 50 ET 6 25 ET 6 35 ET	Lv Cleveland, Ohio. Ac Lv Toledo, Ohio. Lv Lv Debrojk, Meb. Lv Lv Pontiac, Mrb. Lv Lv Finst, Mrb. Lv Lv Sagmaw, Mrb. Lv Ar Bay City, Mrb. Lv	11 30 ET 10 35 ET 9 55 ET 9 30 ET 8 50 ET 8 10 ET 7 55 ET
5 40 CT 8 25 CT 7 20 CT	Lv Kalamazoo, Mirh Ar Lv South Brad, Ind Lv Ar Chicago, Ill. Lv	8 50 CT 8 10 CT 7 15 CT

WEST COAST AIR TRANSPORT CO.

C. V. Eakin, President,
J. O. Warran, Secretary-Treasurer,
M. Bollan, Traffic and General Operations Manager,
L. G. Oevaney, Field Supernitendent.

OFFIGES

SEATTLE—1918 3rd Ave. Tel, Elliott 3565. SAN FRANCISCO—75 5th St. Tel, Garfield 4460

SEATTLE, PORTLAND, SAN FRANCISCO TABLE 27A

Seattie 4 30 4 15 Portland 3 00 2 30 12 80 12 15 2 00

NOTE. One schedule daily except Sunday between Portland and Seattle, daily service between Portland and San Francisco. No schedule on Sunday.

PASSENGER FARE

Between	Kind of Tieket	Seattle	Тасоша	Chebalis	Portland	Eugeno	Roseburg	Medford	Cornitg	San Francisco
Seattle, Wash	O. W. R. T			\$7.00	12.00					\$55 00 105 00
Tacoma, Wash	O. W. R. T.				12 00 20 00			30 DE	47.00	53.00
Chebalis, Wash,		\$ 7.00			13.00			27 00	45.00	
Portland, Ore .	O. W	12 00	\$12 0					20.00	35 00	45.00
Eugene, Ore	R. T. O. W.	22.00	20.00	13 00				40 00	70.00 32 50	85 00 42 50
Roseburg, Ore	R. T. O. W.								62 50 30 00	
Medford, Ore	R T.	32 00			20.00				20.00	30.00
Corning. Cal	B. T. O. W.		47 0	945.00	40 00 35.00					12 00
San Prantisco, Cal.	B. T. O. W. R. T.	82 50 55 0€ 105 0€	53 0	0.50 00	70.00 45.00 85.00	42.00	40.00	30.00	12.00	

EQUIPMENT

3 Bach Tri-Motored Air Yachta, ten-place. 1 Breece. 1 Ryan.



BOEING SYSTEM

BOEING AIR TRANSPORT Inc.



OFFICERS

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D. R. Drew, Secretary C. L. Enivedt. Treasurer

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WASHINGTON, D. C., Office—George P. Tidmarsh, Vice President and Eastern Representative and J. P. Murray, Amirtant, Office—Valley Vista. Tel Decatar 227, OPERATIONS—Operating Headquarters, Salt Lake City, Utah—Newhouse Hotel Bldg.

D. B. Colyer, Vice-President in Charge of Operations. Office-Newhouse Hotel. Tel. Wasatch 3321.

F. E. Caldwell, General Superintendrint. Office-Ni whouse Hotel. Tel. Wasatch 3321.

PUBLICITY AND ADVERTISING-(Boeing Airplane Co., Boeing Air Transport and Pacifir Air Transport) Harold Crary, Manager, Seattle Tel. Glendale 3121.

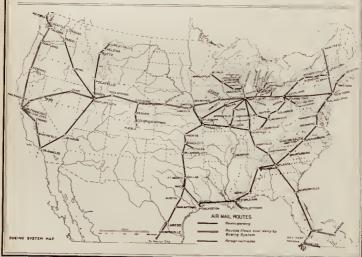
TRAFFIC DEPARTMENT

TRAFFIC HEADQUARTERS—Newhouse Hotel Bldg., Sult Lake City, Utah. W. A. Patterson, General Traffe Manager. A J. Kermman, General Pamethers Agent. San Francisco Traffic Office—304 Balbon Building, San Francisco. Tel. Douglas 1940. S. A. Stimson, San Francisco Traffic Manager. CHICAGO TRAFFIC OFFICE—105 W. Adams Street Chicago, Ill. Tel. Randolph 6788. K. K. Knirkerbocker, Traffic Manager. OMAHA TRAFFIC OFFICE-H. W. Prirrson, Traffir Representative, 715 Union Bank Bldg.

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CHEYENNE--E. M. Allison, Field Manager. NORTH PLATTE-C. A. Sluder, Mechanic in Charge. Tel. 29-J. OMAHA-William P. Hoare, Superintendent Eastern Division. Tel. Atlantic 9301. CEDAR RAPIDS-Harlie J. Dolan, Mechanic in Charge. Tel. Ced. Rap. 1833 DES MOINES-Walter F. Butchrr, Mechanic in Charge. Tel. Maple 701 IOWA CITY-Fred Stefert, Mechanic in Charge Tel. 425. CHICAGO .- John E. Leopold, Field Manager, Hemlock 8180.



BOEING SYSTEM

BOEING AIR TRANSPORT Inc. EXECUTIVE OFFICES SEATTLE, WASH



CHICAGO, OAKLAND-SAN FRANCISCO

TABLE 28

Westbound Read Down		CHICAGO TO SAN FRANCISCO		Eastbound Read Up		
d .	a ·	1918 Miles (Central Time)		n	d _	
8 00 10 15 11 30 12 40 1 00 1 30 3 30	9 00 10 15 12 30 1 00 3 15	Lv Clocago, III Lv Llowa City, Ia Lv Celar Ragada, Ia. Lv Den Monres, Ia Ar Dinaha, Nebr Lv Lineuln, Nebr Lv Lineuln, Nebr Ai North Platte Nebr (Monutain Time)	Ar Ar Ar Lv Ar Lv	8 00 2 00 1 00 12 40	6 00 3 00 2 00 1 00 12 30 12 05 10 00	
2 45 4 45 5 00 7 30 9 30	2 30 4 30 4 45 7 15 9 30	Ly North Platte Nebr Ar Cheyenne, Wyo, Ly Cheyenne, Wyo, Ly Rock Springs, Wyo Ar Salt Lake City Ttal (Pacific Count Time)	Ar Ar Ar	7 45 7 30 4 00	9 45 7 45 7 30 4 00	
9 00 11 00 1 15 1 30 2 30 4 30	9 00 11 00 1 15 1 30 2 30 4 30	Lv Salt Lake City Utal Lv Elko, Nev . Ar Reno, Nev Lv Reno Nev Lv Seramento, Calil Ar (Oakland, Calif) (San Francisco)	Ar Lov Ar Ar Ar Ar Ar	2 30 12 30 10 15 10 00 8 50 9 00 S F	2 30 12 30 10 15 10 00 8 50 8 00 8 F.	

a-Darly, d-Darly except Monday

Passengers searmed between Cheegu and San Françairi, and between Division Passengers are started between Cheegu and San Françairi, and between Division Points, when air mail looks permit.

Points, when air mail looks permit.

Points, when air mail looks permit.

Points powered with Wap and Haverer craimes. Secure, Air Taisuport are Newspension to the Cheegu and DISSUNCTED PURE

		* '				73.11						
	Onkland San F.	Sacra-	Reno	Elko	Salt Lake	Rock	Cheyenne	North Platte	Orasha	Des	Lows	Chicago
Oakland-San Francisco				Tie	keta	for a	aše a	\$ 30	4 Ba	Iboa	Bld	g.
Sucramento \$	11					San	Fra	пеця	00,	Ban	ke rs	
Reno \$	23	13				В	ldg.	Ch	Ica	go,	and	all
Elko \$	47	37	25				агр	orts	on t	ba r	out	ė
Sult Lake \$	68	58	46	22								
Rock Springs \$	88	78	86	42	21							
Cheyenne \$	118	108	96	72	51	31						
North Platte\$	140	130	118	94	73	53	23					
Omsha \$	167	157	145	121	100	80	50	28				
Des Moines \$	181	171	159	135	114	94	64	42	15			
Iowa City \$	193	183	171	147	126	100	76	54	27	13		
Chicago \$	200	200	191	167	146	126	96	74	47	33	21	

Ticheta between intermediate ports sold subject to capacity booking of through gasengary. Right a reserved to mand booking.

The property of t

	Chose	Cedar	Det	Omaba	Lincoln
Chreago. Cadar Rapids Des Monnes Omaha Lincoln, Neb.	\$21 00 33 00 47.00	\$21 00 x 13.00 27 00 38 00	\$33 00 13.00 \$ 15.00 26 00	\$47.00 27.00 15.00 x 11.00	\$56 00 38 00 26 00 11 00 x

PACIFIC AIR TRANSPORT

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W E. Boeing

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R C. Bradshaw Julius Mayor

BAKERSFIELD-Kern County Airport, Tel Bakerafield 2982, C. G Nason, BAREIGOTELD The Teld Manager.
Frield Manager, Airport. Tel 179-J-12 A. P. Froom, Frield Manager.
LOS ANGELES—Angeles Mess Drive Airport. Tel. Vermont 4279. Tom O'Brien,

LOS ANGELES—Augide Mens Drew Arrjort. Tel. Vermiost 672: Ton O'Brenn, MUDPHUL STEPPER STEPPER

Field Manager SEATTLE Biseing Field, Georgetown Station. Tel. Glendale 0747

TABLE 30

Miles



PASSENGER CABIN BOEING PLANES Read Down *2 001 l.v Seattle 4: 2 00 .Tacoma . Portland (Vancouvar, Wn.) Medlord 946 714

Lv 11 30 Lv 9 00 Lv 5 00 Lv 1 3 00 Lv 1 1 30 Lv 112 01 Oakland—San Francisco
Fresno
Bakersfield 1 15 Lv 3 15 Lv 4 45 Lv 8 15 Ar

OAKLANO—SAN JOSE Transcontinental Extension TABLE 31

Oakland. San Jose Miles

*Plane to Vancouver, Wn , arriving 4.00 P. M., †This train makes closest connection with soutl †Passengers not flows at night, All service daily, except Monday. outhbound plane from Vancouver, Wn

> PASSENGER FARES Special Flights Also Arranged

Between Ports Listed Below and Ports Listed in Columns at Right	Seattle- Tacoma	Port-	Medford	Oskland- San F.	Fresno	Bakers- field
Scattle-Tacoma Portland. Medford Oakland-San Francisco Fresno Bakerafield. Loa Angeles	\$ 12 00 40 00 80 00 100 00 113 00 125 00	\$ 28 00 68 00 88 00 101,00 113.00	\$40 00	or sale at San Fran \$ 20.00 33.00 45.00	304 Balb tueco, au airports \$13 00 25 00	on Bldg., d at aff on the route \$12 00

Ticket information at all Poster Travel Offices throughout the United States and

Takes information at all Poirer Travel Offices throughout the custom crists was allowed by the contract between the contract between the contract between the contract between the contract bookings, before passage or as route, on account of the custom was been contracted by the contract between the cont

SOUTHERN AIR TRANSPORT SYSTEM

GENERAL OFFICES—FORT WORTH NATIONAL BA	NK BUILDING, FORT WORTH, TEXAS. TEL. 2-9143
A. P. Barrett, Promient, Ten Herdin, Vice-President and Grarral Manager, Sillman Evans, Vice-President and Director of Public Relations, H. Grafty Burrett, Vice-President,	TAT FLYING SERVICE, Inc. Gameral Offices - Fort Worth National Bank Building - Fort Worth, Toxas
A. P. Barred, Proudent. Tion Herdin, Vender, State Manager Tion Herdin, Vender, Product and Directive of Dublic Belations, State Control of Control Manager H. Grief Burredt, Vice-Proudent, C. B. Smith, Vice-Proudent and Treasurer, F. Smith, Vice-Proudent and Treasurer, F. Robert J. Smith, General Traffe Manager, Robert J. Smith, General Traffe Manager, C. C. Bluestinen, Chernel Operations Manager, F. D. Laboration, Chernel Operation	Scheduled Passenger Service Saght-Seeing Sperial Trip DIVISIONAL PASSENGER SAGNTS EL PASCI- E. L. Nelson FORT WORTH-DALLAS-J. J. Mitchever, HOU'STON—Dick Feader. FIELD REPRESENTATIVES
TEXAS AIR TRANSPORT, INC.	FORR WORTH—Jerry Marthall, DALLAS—Charle Fedley, WACO—C. E. Coder, HOUSTON—W. A. Moores. SAN ANTONIO—Paul Vance, BROWNSVILLE—SAR Brown, EL PASO—C. W. Brooks,
Division Office—Fort Worth National Bank Building, Fort Worth, Texas Air Meil Only AIR MAIL OPERATORS—CAM 21—Dallas-Houston-Galveston	TABLE 35 SAN ANTONID-CORPUS CHRISTI BRD WNSVILLE Passenzer Route No. 1 Schedule and Faras Southbound Northbouse
AIR MAIL OPERATORS—CAM 21—Dalha-Houston-Galveston CAM 22—Dalha-San Antonio-Brownsyille, DIVISION TRAFFIC MANAGERS HOUSTON, TEXAS—Date Fender, Chamber of Commerce, SAN ANTONIO, TEXAS—Jain Lylee.	12 00
FIELD REPRESENTATIVES FORT WORTH—E. A. Brewster, DALLAS—Charles Pedley. WACO—C. E. Coder. BROWNSVILLE—Sid Brown.	Antonio Caratt Brownsville
TABLE 32 DALLAS-HOUSTDN-GALVESTON CAM ROUTE No 21.	TABLE 36 DALLAS-FORT WORTH-EL PASO Passenger Route No. 2.
7 45 Lbv Dallas Ar 7 737 8 15 Lbv Port Worth Lbv 7 15 9 20 Lbv Waro Lv 0 11 10 50 Lbr Houston Lv 4 35 11 50 Ar Ghreston Lv 4 35 TADIF 22 DALLAS-FORT WORTH	9 30 ky Dabba 4v 4 30 30 50 11v Fort Worth Lv 4 30 110 110 111
CAM Route No. 22 WACO-SAN ANTONIO-BROWNSVILLE	1 35 Ar Midland . Lv 12 15 1 40 Lv Ar 12 10 4 30 CT Ar El Paso Lv CT 9 30
7 45 Lv Daltas Arl 7 37 8 15 Lv Fort Worth Lv 7 737 9 20 Lv Waco Lv 6 15 10 25 Lv Austin Lv 6 15 11 20 Lv San Antonno, Lv 4 15 2 05 Ar Beowavaile Lv 125	FARES Dallas Worth Abdene Spring land El Paso Dallas SAVE \$ 5.00 \$472.00 \$144.00 \$39.50 \$471.00 \$67.50 \$484.00 \$27.50 \$471.00 \$67.50 \$484.00 \$27.50 \$485.00 \$67.50 \$485.00 \$4
EQUIPMENT—Stearman J-5.	Fort Worth 4 5 00 A 18 50 30 50 36 00 67 50 Abdews 22 00 18 50 DAY 12 00 17 50 49 10 Bug Spring 34 00 20 56 12 20 TRAVEL 6 00 37 50 Mrdland 39 50 36 00 67 50 60 VIA 22 09 Mrdland 39 50 36 00 17 50 60 VIA 22 09 Abdews 27 10 67 50 49 00 37 50 32 00 AlR
DIVISION No. III	TABLE 37 FORT WORTH-DALLAS-SAN ANTONIO
GULF AIR LINES, Inc. Division Differ-Rosewich Hotel, New Orleans, La. Phone Main 2486 OPERATORS—CAM 22. CAM 20. DIVISION MANAGER	5 00
C. A Rogers. Division Traffic Managers	Fort Worth Dallas Waco Austin Antonio
NEW ORLEANS, LA.—G. B. Baldwin, BIRMINGBLAM, ALA.—J. I., Redus, HOUSTON, TEXAS.—Duk Fender, FIELD REPRESENTATIVES	Fort Worth SAVE \$ 5.00 \$14.00 \$25.50 \$34.50 Dalba \$ 5.00 A 10.00 22.00 31.00 Waro 14.00 10.00 DAW 12.00 21.00 VIA 9.00 Austron 25.50 22.00 12.00 VIA 9.00 Austron 34.50 31.00 21.00 9.00 AIR
NEW ORLEANS, LA.—J. H. Williams. HOUSTON, TEXAS.—W. A. Moores BIRMINGHAM, ALA.—J. H. Thompson, ATLANTA, GEORGIA.—W. E. Beech.	TABLE 38 FORT WORTH-DALLAS-HOUSTDN-GALVESTON
TABLE 34 ATLANTA-BIRMINOHAM-MOBILE-NEW ORLEANS CAM Route 23. Central Time Air Maxi 5 90 LV Airlanda Air 6 30 7 10 LV Birminaphano Ly 1 45	
5 20 Lv Atlanta Ar 6 30 7 10 Lv Birmingham Lv 4 45 9 50 Lv Moble, Als Lv 2 35 11 00 Ar Nr w Orleans Lv 1 00	11 30
NEW ORLEANS-BEAUMONT-HOUSTON CAM Route No. 29.	Fort Worth Dallas Waco Houston Galveston
11 30 Lv	Waco t4 00 10 00 DAY 20 00 25 00 Houston 33 50 30 00 20 00 VIA 7 00 Galveston 39 50 38 00 26 00 7 00 AIR
EQUIPMENT Fokker Universal, Pitesirn Super Mailwing, Travel Air. All with Wright J-5.	Felker Super Universals—6-place cabin planes Travel Air J-5 and J-5'a—6-place cabin planes. Curtis Robins—3-place cabin planes.



Executive Offices, 310 Belboe Building, San Francisco, Californie Walter T. Varney, President.

OPERATIONS OFFICES

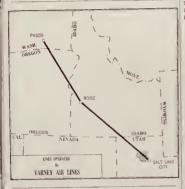
Operations Headquarters, Boise, Idaho. Leon D. Guddeback, In Charge of Operations Charles T. Wrightson, Bumbess Manager Christian Davischow, Chief of Mechanics.

TRAFFIC OFFICES

Traffic Headquarters, White Building, Seattla, Washington, Cleud V. O'Calleghan, Traffic Manager, Portland Office, 603 Bedell Building, Portland, Oregon.

FIELD MANAGERS

PASCO-H. C. Larson. BOISE-F. E. Rastler. SALT LAKE CITY-F. E. Bernard.



			PASCO, WASH, - BOISE, IOAHO
TAE	BLE	39	SALT LAKE CITY, UTAH

7 15	Dr	6 30 4 35 1 15
------	----	----------------------

NOTE.—The departure of westbound place from Sall Lake City is contingent on the rrival of the Boeing Air Transport place from Chicago, due at 9-00 A. M. Pacific Time

FLYING EQUIPMENT

5 Stearman "Speed Mail" planes, Wright Cyclone equipped.
5 Stearman planes, Wright Whirlwind equipped.
Reserva fieet of 5 Swallow, Mail Type, Wright Whirlwind equipped.

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TABLE 40 LDS ANGELES, CAL-EL PASO, TEXAS



25 Lbs. Baggage transported free.

Fares include transportation to and from Airport. Automobiles leave downlown ticket office promptly one hour before plane time.

45 90 81 00

Safety

One Way 77.50 Rd. Trip 139 50

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Our arplanes arrive El Paso 530 P. M. connecting with the Texas and Pacific Railway's new, fine, fast train, THE TEXAN, which provides the fastest passed, active from El Paso to the North and East. Sufficient time is allowed at El Paso to twall Junes, if passenger so deaded.

MAI

WESTERN AIR EXPRESS, INC. -WESTERN AIR



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Harria M. Hanshua	W
Major C. C. Moseley	Ha
Byron L. Graves	Jan
General Operations l	
Traffic Manager-C.	W. H. Smith.

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John S. Drum Roben B. Hata Themas Kearns

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Divisional Office for Cheyenne-Pueblo Line—1658 Champa, Denver, Colo. L. W. Goss, Divisional Traffic Manager. Tel. Main 6418.

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San Francisco-661 Market St., Phone Sutter 1482.

Denver, Colo.—Lowry Field, Denver, Colo. Tel. Franklin 1681. City Office, 1650 hampa. Tal. Main 5418.

Cheyenne, Wyo.—J. D. Raithari, Field Manager, Tel. 719.
Wilmington Office—Foot of Anacapa Streel. Tel. Wilmington 400. Avalon.
Catalina Island. Phone Catalina 45W. Chicago, Ill.-G. M. Lord, Dis. Pass, Agt 103 W. Monroe St., Tel. Dearborn 6926.



TABLE 41 WESTERN AIR EXPRESS LOS ANGELES—SAN FRANCISCO FRANCISCO SAN TARIFFS

Northbound	(Luncheon served enroute)	Southbound
8 50 11 50 12 50	Lv Los Angeles (Vail Field) Ar . Oakfand (Municipal Airport) Ar San Francisco (661 Market St.)	År 12 10 Lv 9 10 Lv 8 00

TABLE 42 LOS ANGELES - LAS VEGAS - SALT LAKE CITY

Eastbound	(Luncheon served enroute)	Westbound
	Lv Los Angeles (Vail Field), Ar Lv Las Vegas Lv Ar Salt Lake City (Woodward Field) Lv	5 25 PT 2 25 PT 9 20 MT*
*Subject an	rval Westbound Mail. Tri-instored Fokkers and appale-engine Douglas	

TABLE 43 LOS ANGELES WILMINGTON CATALINA

11 20 11 35 11 55 Lv 1 _r 1 _r	Los Augeles (Vail Field) Wilmington (Foot of America St.) . Catalina	Ar 4 45 Lv 4 35 Lv 4 00

Twin-mutored Sikorsky and single-ending Curtis Boats LOS ANGELES TIA JUANA

TABLE 44 Sonthbound Northbound

Tri-motored Fiskkers (Depot adjoining Customs House at Border

TABLE 45 CHEYENNE DENVER PUEBLO

Sonthbound		(Mountain Time)		Northbound
5 100 6 20 7 10 7 43	Ex Lv 1 v Ar	Cheyenne Denver Colorado Springa Puebin	Ar Lv Lv Lv	7 00 8 00 4 50 4 15
		Sinale-engine Stearman		

LOS ANGELES KANSAS CITY DAILY DAYLIGHT INTER-CITY SERVICE STARTS ABOUT MAY JR. TARIFFS

Between	Los Angeles	Sen Francisco		Lan Vegan	Salt Lake	l'ata- lina
Los Angeles San Francisco Tia Juana Las Vegas Salt Lake City Catalina	Tariff \$50 00 17 50 30 00 80 00 10 00	80 00	\$17 50 67 50 Limbusin 47 50 77 50 27 50	Service 45 (K) 40 (0)		\$10 00 60 00 27 50 40 00 70 00 orminala

Between	Cheyenne	Denver	Colorado Springe	Purblo
Cheyenne	Tha \$12.00 17.00 21.00	\$12 (N) World's 10 (N) 13 (III)	\$17 Oct 10 00 Highest 10 00	\$2] 00 13 00 10 00 Airlina
25 pounds of baggage car-				

SUBJECT TO CHANGE AND INDIVIDUAL POSTPONEMENT WITHOUT NOTICE

WESTERN CANADA AIRWAYS, LIMITED

Air Bases At: Areas Serviced WINNIPEG, Man. .Charter trips arranged to all points THE PAS and CRANBERRY PORTAGE, Man. PRINCE ALBERT, Sask. Roltensione Laka, Lac la Ronge, atc WATERWAYS, Alta. Mackenna River District SIOUX LOOKOUT, Oal. Red Laks Mining Dutriel ALLANWATER, Ont.. . Pickle-Crow District. MILE 137, Hudson's Bay Rasiway . .Oxford Lake Area LAC DU BONNET, Man. (Summer Base Only) Central Manitoba Mining Area VANCOUVER, B. C. Vancouver Area

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J. B. Lathrop, V. S. Prendent.
D. W. Tomlinson, V. S. Prendent, Charge of Operations.
Owl H. Farlas, Secretary and Legal Council.
H. J. S. Prender, V. S. Prender, V. S. P. S. Prender, V. P. S. Sell, Amstant General Manager
William S. Sell, Assistant General Manager
D. C. Ologlin.

Los Angelos-510 West 5th Street. Tel. Tucker 5211.

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SAN FRANCISCO — N. Borde, S. O'March Rosset—Tell. Stutes 5047
SAN FRANCISCO — N. Borde, S. O'March Rosset—Tell. Stutes 5047
SANCARDA— G. A. Domager, 508, 500 Stote—Tell. Hellywood 1123,
LOS ANCHELSE—T. A. Domager, 508, 500 Stote—Tell. Transp 4037.
FIGURINA—T. E. Free, 208 N. Costeal Ava—Tell. 3-2462.
HEFRILA PALICHY— T. R. Packet, Bartar Worth Hodd—Tell. El Centro 99.
FIRISMO— V. C. Jose, Massher Amper—Tell. 2-1214.
LONG BRATH—E. L. Clutte, 11 E. Costea—Tell. Long Beach 617-69.

LOS ANGELES-PHOENIX DIVISION -San Diego, Imperial Ague Callente TABLE 46

Dudy Eastbound (Read Down)	Air Miles				Daily Wentbound (Read Up)
10 25 11 30 11 35 No Stop 12 35 12 45 PT 3 45 MT	110	Lv . Ar . Lv . Ar . Lv . Lv .	Los Angeles . San Diego . San Diego . Agua Cahente . Imperial . Imperial Phoenix	Ar Lv Ar Lv Ar Lv	5 20 4 15 4 05 3 50 2 45 2 30 PT 1 30 MT

TARIFF

LOS ANGELES—BAKERSFIELO—FRESNO—SAN FRANCISCO—OAKLANO

Between and	TRIP	Bakernfield	Freeno	Francisco Oakland
Los Angeles	O. W. R. T.	\$15 00 25.00	\$25.00 45.00	\$35.00 *67.50
Bakerafield	O. W. R. T.		15.00 25 00	30 00 55.00
Freuno	O. W.			20,00

*Through Service Ship. \$38.00 One Way, \$75,00 Round Trip.

LOS ANGELES-LONG BEACH-SAN DIEGO-AGUA CALIENTE-IMPERIAL-PHOENIX

BETWEEN	Tnp	Long Beach	San Diego	Agus Caliente	Imperial	Phoenix
Los Angeles	O. W. R. T.	\$ 7.50 12.50	\$15.00 25.00	\$20.00 35.00	\$22.00 40 00	\$35 00 67.50
Long Beach	O. W. R. T.		12.50 22.50	18 00 32.00	29.00 36.00	32.50 62.50
San Diego :.	O, W, R T.			5.00 10 00	15 00 25.00	30 00 55.00
Agus Caliente.	O. W. R. T.				20 00 35 00	32 00 58 00
Imperial	O. W. R. T.					22 00 40,00

TABLE 47

LOS ANGELES-SAN FRANCISCO DIVISION-Bakersfield, Freeno, Oekland, San Francisco

Northbound (R	ead Down)	Arr Miles			Southbound	(Read Up)
	aly Except Sun,	Air Dilles			Daily Except Sun.	Daily
2 30 (Through Service \$3.00 Extra Fare) 5 30	11 10 12 25 1 40 3 30	0 110 220 380	Lv Lv Lv Ar	.Los Angeles. Ar Bakersüeld Lv .Fresno Lv Alameda Lv	3 30 2 15 1 00 11 10	5 30 (Through Service \$3,00 Extra Fare) 2 40

NOTE—Stape arrive at Alamoda Arport where they are used by Maddon Bus. Bus leaves Falser-Hotel, San Pracresco at 10:30 A.M. for Swithhound morning ship; 2:00 P.M. for Sutchbound morning ship; 2:00 P.M. for Sutchbound morning ship; 2:00 P.M. for Sutchbound connect at Los Angeles for Bakersfield, France, San Franceso and Oxidand. Daily ships Southbound connect at Los Angeles for Bakersfield, France, San Franceso and Oxidand. Daily ships Southbound connect at Los Angeles for Bakersfield, France, San Franceso and Oxidand. Daily ships Southbound connect at Los Angeles for Bakersfield.

TABLE 48

LOS ANGELES-SAN DIEGO OIVISION -Long Beach, Agua Callente (Old Mexico)

D	ally Southbou		rn)	Air Miles		1	aily-Northb	ound (Read U)
	10 00	10 30 10 50	4 00	90	Lv Los Angeles Ar Lv Long Beach Lv Ar San Dego Lv	10 45 10 25 9 25	5 05	5 45 4 30	
8 30 8 50	See Phoenix	11 50 11 55	5 20 5 40	110 110 130	Lv. San Diego Lv.	9 15 9 00	4 00 3 50 From Phoenix	4 20 4 00	6 95 5 45

NOTE — Maddux Bus leaves 636 South Give Street 45 manutes belore plane departure. Bus leaves Hollywood Office 30 minutes belore plane departure. San Degro Bus Shap leaves I S Orant Hotel 20 manutes belore plane departure. Taka are available at Agua Calente Hotel manufer Degro 92.5 AM, Adaly to connect in Lo Angue's axis Ban Françous object.

CHARTER FARES

The following rates are made for charter trips using extraonscener FordStatt. The Motored Figure, 1125 per hour the first two booms then 1970 per hour thermalter, the property of the first two booms then 1970 per hour thermalter trips using extraordinary flavore charges 1970 per gain. Leichheef Vern Fagure may be chartered at the rate of 160 per hour for the first two booms, then 140 per hour thermalter. These planes compared to the contract Additional soft hypore, 175, per sight.



Phil J. Purcell James H. Rowe

NATIONAL PARKS AIRWAYS, INC.



General Offices-Continental Benk Bidg., Salt Lake City, Uleh

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merst Office—Continental Bank Building Salt Lake City, Utah. Tel. Was. 3571 benutions Office—Airport, Salt Lake City, Tel. Was. 3560. community for the Control of the Co

FLYING EQUIPMENT

3 Fokker Super Universal Monoplanes, 6 passenger, cabin type, equipped with Praend Whitney "Wasp" Motors, 425 H. P. Mail and Passenger planes. 2 straight mail Stearman bi-planes, powered with Wright "Whirlwind" mote



PAS MAIL TABLE 49 SALT LAKE CITY-GREAT FALLS

12 30 Lr Great Falls Montana Ar 12 10 500 12 30 Lr Helena Montana Ar 11 25 425 130 2 10 Lr Helena Montana Ar 11 25 425 425 435 445 Lr Pecatello, Idaho. 4r 8 20 5 40 155 465 6 59 6 50 S Lr Option Ar 6 501 4 20 35 4 155 150 150 150 150 150 150 150 150 150 150	Miles	(Dar		(Mountain Time)	- 1	(Dai	Miles
	75 130 345		1 25 2 10 4 45 6 05	Lv. Helens, Montana . Lv .Butte, Montana . Lv .Pocatello, Idaho	Ar Ar	11 25 10 40 8 20	425 370 155

ound from all coast points, leaves Salt Lake City, 4 A. M. and 4 P. M., Moun-Ann Standard Time

Westbound from east to all coast points, leaves Salt Lake City, 10 A. M. and 41 P. M. and 40 P. M. Westbound from east to all coast points, leaves Salt Lake City, 10 A. M. and 10 P. M. Monntan Standard Time

PASSENGER FARES

	Lake	Ogden	Potatello	Butte	Helena
Salt Lake City Ogden. Pocatello	17 50	\$14 00			
Butte. Helens Grest Falls	37.50 44.00 50.00	34 00 40 00 46,00	\$22 00 28 00 37 50	\$ 7.00	\$10.00

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Only a limited amount of Advertising Space is available in

THE OFFICIAL AVIATION GUIDE



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R. F. Hoyt

PAN AMERICAN AIRWAYS CYCLEN SOUTH

North- and Southbound, Schedula F. A. M. Route No. 51 MIAMI-CRISTOBAL North- end Southbound departures -- Tuesday, Thursday and Saturdays
| For Mell Only:

TABLE 50

Southbound	Northbound
1st Day	1st Day
Lv Mami, Fla. 7 00 Lv Havana, Cuba 10 30 Lv La Fe, Cuba 12 34 Ar. Behre, Br. Hond 4 34	Lv David, C. R 10 30 Ar. Managua, Nic 3 0
2nd Day	2nd Day
Lv. Belis, Br. Hend. 9 00 Lv. Tels, Hond 11 00 Ar. Managus, Nic. 2 36	Lv. Tels, Hond 1 0
3rd Day	3rd Day
Lv Managus, Nie 7 00 Lv. David, C. R 12 30 Ar. Crastobal, C. Z 3 00	Ly. Cosumel Island . 10 0

NOTE—Schoreky Amphibian, "Wasp" powered, used between Miams, Fla. and Tela. innduras. Tri-motored Fords. "Wasp" powered, used between Tela, Honduras and Honduras, Tri-m Crastobal, C. Z.

PAN AMERICAN-GRACE AIRWAYS, Inc.

(Contractor F. A. M. Route No. 9 - Cristobal, C. Z. to Sentiago, Chile.)

R. H. Patchin

PERUVIAN AIRWAYS CORPORATION CHILEAN AIRWAYS CORPORATION

W. F. Cooswel

J. T. Trippe. TARLE 51

Read Down Southbound	City	Read Up Northbound
Lv. Fri. 7 00 Lv. Fri. 9 00 Lv. Fri. 10 15 Lv. Fri. 12 30 . Lv. Fri. 2 15 . Ar. Fri. 4 45	Gusyaquil. Talara Pimental Trujilio Casms Luna	Ar. Thurs. 6 16 Ar. Thurs. 4 15 Ar. Thurs. 1 15 Ar. Thurs. 11 15 Ar. Thurs. 9 30 Lv. Thurs. 7 00
Lv. Fri. 7 00 Lv. Fri. 8 15 Lv. Fri. 8 45 Lv. Fri. 11 45 Ar. Fri. 12 15	.Ica Camana	Ar. Wed. 3 00 Ar. Wed. 1 30 Ar. Wed. 12 30 Ar. Wed. 9 30 Lv Wed. 9 00

EQUIPMENT

5 Feirchild ,"Wasp" motored. 1 Fairchild, "Whirlwind" motored 1 Loening, "Cyclone" motored

> Use AIR MAIL and TRAVEL THE **AIRWAYS**



PAN AMERICAN AIRWAYS, INC. PM

TRAFFIC AND OPERATIONS OFFICES

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MAMI, R.L.—44 Basayan Bidd. Tol. 4188. And the Traffic Mgr. V. E. Chenest.
MAMI, R.L.—45 Basayan Bidd. Tol. 4188. And the Traffic Mgr. V. E. Chenest.
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E.S. Dunice Continue Massace.
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Santialson DE CUBA. CUBA.—Challed Friends Rep. F. A. Landell, Flight Song.
Casa Canada Hand.
PORT as PRINCEI HATTI—Hima A Bendion, Traffic Rep. Fadin Pall Mgr. ANA VIJAS, E. E. A. Tarake French. Cadade Hand.

Building.

SANTO DOMINGO CITY, D. R.—Acting Fld. Mgr. and Traffic Rep., H. C. Dobbs.

SANTO DIMINOUS OF F. D. R.—NORING SERVER, SERVER OF SERV

TAB	LE 52	MIAMI-HAVANA (Dally)	PAS	MAIL
8 00 10 15 9 15 11 30	Lv Ar. Lv MonWed -Fr	Miami Havana Tues.	ThursSat { A	5 1 3 0 5 4 7 3 3

MIAMI-SAN JUAN TABLE 53

11 30 12 15 3 15 3 45	v	8 00 1 15 1 15
5 25	r	8 00

Tuesday-Thursday-Saturday

OVERNIGHT STOP AT SANTIAGO DE CUBA Tuesday-Thursday-Saturday Monday-Wednesday-Friday

7	00	Lv Santiago Ar	5 00
10	30	Lv Santiago. Ar Ar Ar Ar Lv Port au Prince Ar Ar Ar	2 00
12	00	Ar Ly	1 00
- 4	00	Ar San Juan Lv	8 00

IADL	Monday,	Wednesday, Saturday
9 00 Lv 11 00 Ar		Musmi Ar 5 00 Nassau Lv 3 00

AIR-BAIL CONNECTIONS AT MIAMI

He-Hall CONNECTIONS 7 MIAM.

By operating awarements with the Atlantic Coat Like Hallment and the French Exect Colour Hallment processing the Coat Hallment of the Like Hallment and the French Exect Coat Hallment, posent in the Tourish Hallment (Like Hallment Hallment) and the Like Hallment (Like Hallment) and the Like Hallment (Like Hallment) and Hallment (Like

EQUIPMENT

- Fokker F 10 Tri-motor Ford-Stout Tri-motor Fokker F 7 Tri-motor Sikorsky dual-motor amphibian Farchild single motor
- All above equipment "Wasp" engined

 1 Longing amphibian single motor "Cyclone

PASSENGER FARES
Special Round Trip Summer Rates—11/2 Times One Way Fare

Between	Miami	Havana	Cama- guey	Santiago	Port su Prince	Santo Domingo	San Juan
Miami Havana Camaguey Sapinago Port au Prince Santo Domingo San Juan	\$ 55 117 153 209 245 245	\$ 55 100 158 194 244	\$117 65 39 96 132 182	\$153 100 39 59 96 145	\$209 158 96 59 39 88	\$245 194 132 96 39	\$245 244 182 145 88 53

Miami to Nassau or Nassau to Miami, \$50

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BROWNSVILLE, TEXAS

DESICES VERA CRU2

TUXPAN TABLE 55

Southbound				Vorthbound
8 30 11 00 11 30 1 45	Lv Ar Lv Ar	Brownwills Tampieo Tampieo Mexico City or Vera Crua.	Ar Ar Lv	12 55 10 25 10 00 7 45
		BRANCH LINE-TAMPICO TO TUXPAN		
12 30 1 45	Lv	Tampieo Tuxpan	Ar Lv	3 15 2 00

TARIFF Brownsville to Tampieo ... Brownsville to Mexico City.

FLYING EQUIPMENT

10% discount on round trip tickets good for thirty days. 4 Ford-Stout Tra-motor all metal monoplanes 11 Fairchild cabin planes.

NOTE-Subject to advan ing schedule southbound one hour from June 1st through October 31st, on account of the rainy season.

NOTE—ha event of adverse 8ying conditions over mountains between Tamping and Mexico City, mail and pamengers will be delivered and accepted at Vera Crus by overnight train consection between Mexico City and Yera Crus at no additional cost to mail or pamengers.

TABLE 56 TEJERIA-MERIDA

Thursday, Saturday				Mail Passenger
8 15 9 45 9 55 11 00 11 15 12 15 12 25 1 40 1 50 2 55	Lv . Ar . Lv . Ar . Lv . Ar . Lv . Ar . Lv . Ar .	Teyria Minatitlan Campe C. del Carmen Campeche Campeche Campeche Merida	. Ar Lv Ar Lv . Ar Lv . Lv . Lv . Lv . Lv	1 40 12 10 12 90 11 00 10 45 9 55 8 25 8 10 7 00 Monday, Wedgenday,

Baggaga-85 kilos per passenger

PASSENGER TABLES

\$250.00
100 00
150 00
175 00
225 00
50 00
100 00
150 00
200 00
50.00
100 00
150 00
50 00
100 00
. 100 00





Routes of the Railway Express Agency

COLONIAL AIR TRANSPORT

Boston and New York via Hartford

NATIONAL AIR TRANSPORT

New York and Chicago via Cleveland, Toleslo and Detroit, Chicago and Dallas via Moline, Davenport, St. Juseph, Kansas City, Mo., Wichita, Poura City, Histainus City, K. Worth, Tolian

ROFING AIR TRANSPORT Chicago and San Francisco via lowa City, Cedar Rapids, Dea Molnes, Omalia, Lincoln, Nurlin Plette, Neb., Cheyenne, Rock Springs, Wyo., Salt Lake City, Biko, Nev., Reno, Sacramento,

EMBRY RIGGLE COMPANY

Cincinnati and Chicago via imilianapolla

MORTHWEST AIRWAYS Inc.

Chicago and St Paul, Minnespolls via Milwaukee, Madison and

ROBERTSON AIRCRAFT CORPORATION

Phicago and St. Louis via Penria and Springfield, fill.

CLIFFORD BALL AIRLINE Cleveland and Pittsburgh via Youngstown

PACIFIC AIR TRANSPORT

Las Augeles and Seattle via Bakersfield, Fresno, Sas Francisco, Medford, Portlend and Tacopus

WESTERN AIR EXPRESS

Los Angeles and San Francisco via Oakland. Cheyenne and Pueblo ria Denver and Colorado Springs Sult Lake City end Los Angeles via Las Veces. Nov.

CONTINENTAL AIR LINES, Inc.
Cleveland aml Louisville via Akrun, Columbus, Dayton and Cincin

I. PROHIBITED SHIPMENTS.

The following are not accepted for transportation in Air Exercise Service:

- (a) Shipments valued in excess of \$5,000.

 (b) Peckages weighing in excess of 200 pounds
- 107 Precases weighting in execution 200 points.
 107 Precases of extreme lubil (see Rule 2).
 108 Precases of extreme lubil (see Rule 2) nature arids, live freight, or freglie articles libble to datuage from shock [6]. Shijmentia which are not accepted for transportation in express service by refl.

UNDSUAL SHIPMENTS

- (a) Parkages of extreme length or of minusual shape are not accepted for transportation in Air Express Service unless special arrangements for handling same in airplanes have previously been made
- (a) of Packages whose combined length and girth exteed 106 inches can be accepted only in accordance with Paragraph (a) of Example of combined length and girth

Packaga 42 inches long 19 inches while, 14 lumbes deep, would measure 108 inches, as follows:

Length				inches
2 × wldth 119	ln.)			inches
2 × depth 114	In 1		28	Inches
Combined length	und girth			Inches

jet Packages in excess of 60 inches in length or 18 inches in width can be accepted only in accordance with Paragraph (a) of

COLLECTION AND DELIVERY SERVICE.

The rates named below include free collection at the address of the shipper and free special delivery to the consignee at the address marked upon the package within the mubilahed free collection and delivery limits for ordinary express shipments

Shipments are accepted for half parl way be tall express service when point of origin or destination is not an alread. In such cases, the regular roll express charge is assessed to our from the point of connection with the air express, plus the air express charge

AIR EXPRESS BATES

The sites shown on the next three neges are stitled in cents per quarter pound it suscess and are hased upon, measurement of not more than 50 cubs, herein to reconstruct pound and upon a valuation of not to exceed 550 for for selections within 50 pounds. The contract pound and weight for packages weighing over 100 pounds. When cubbs measurement exceed 55 cubbs inches per quarter pound charges will be axessed in accordance with Nute 1 below. When declared value exceeds 55 00 for 100 cents per pound pipulinal weight in the same of the contract with Nute 1 below. When declared value exceeds 55 00 for 100 cents per pound pipulinal suelphing over 100 pounds the excess rabustion charges show in Note 2 below mind be axessed. Charges must be computed separately for each package when phipments comists of more than one parkage. Farefulnal weights of few diam form connects will be confidented as quarter, pound in

MINIMUM CHARGES PER PACKAGE

When Rate per Querier Pound is 15 cents, Minimum Charge per Package will be \$0.60 When Rats per Quarter Pound is 25 cents, Minimum Cherge per Package will be 1,00 When Rate per Quarter Pound to 30 cents, Minimum Charge per Packaga will be 120 When Bute per Quarter Pound is 40 cents, Minimum Charge per Package will be 160 When Rate per Quarter Pound by 50 cents, Minimum Charge per Package will be 2.00

When Rate per Quarter Pound is 60 cents, Minimum Charge per Package will be 2.40

When Rate per Quarler Pound 1s 65 cents, Minimum Charge per Package will be 2 60

When Raje per Quarter Pound is 75 cents, Minimum Charge per Package will be 3 00

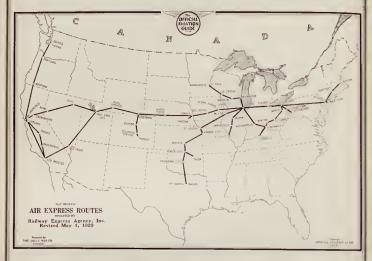
NOTE | LIGHT AND BULKY PACKAGES.

The rates shown herein are haved upon a cubic measurement of not more than 50 cubic inches to each quarter pound. When any package exceeds this basis it will be charged for on the basis of one quarter pound for each 50 cubic inches or fraction thereof. EXAMPLE-Package measuring 10"x14"x3" and weighing 2 pounds, NEW YORK TO CHICAGO, RATE 25 CENTS PER QUARTER POUND.

Multiplying 10"x14"x3" equels 420 cuble inches, which divided by 50 equals 8 2.5. On the basis of one-quarter pound for each 50 cubic inches or fraction thereof this package would be assessed 9 times the one-quarter pound charge, or \$2 25

When the decared value exceeds \$50.98 for any shipment of 100 pounds or less, or exceeds 50 cents per pound actual weight for any pure in excess of 100 pounds, an additional charge of 15 cents will be made for each \$100 or fraction thereof in excess of the value

EXPRESS SERVICE OPERATED BY RAILWAY EXPRESS AGENCY



AIR EXPRESS RATES ON NEW ROUTE

AIR EXPRESS RATES TO AND FROM AIRPORTS ON NEW ROUTE

(In cents per quarter pound)

	Cleve- land	Akron	Colum- bun	Dayton	Cincin-	Louis- ville		Cleve- land	Akron	Colum- bus	Dayton	Cincin-	Louis-
Akron, Obio	25 65	65	25 65	25 65	25 65	25	Milwaukee, Wia	40	40	40	50	50	40
Boston, Mass.	50	60	50	50	65 50	65	Minneapolis, Minn	50	50	50	50	50	50
Cedar Rapide, Iowa	50	50	50	50	50	50	Moline, Ill New Brunawick, N. J	40 25	40	40	50	40	40
Chevenne Wwo	65	65	65	65	65	65	New Drubawick, N. J	25	40	40	40 50	40 40	40
Chicago, III	25	25	25	25	25	25	New York, N. Y North Platte, Nebr.	65	65	65	65	65	65
Cincinnati, Ohio	25	25	25	25	*	25	Oakland, Calif	65	65	65	65	65	65
Cleveland, Ohio		25	25	25	25	25	Oklaboma City, Okla	50	50	50	50	50	50
Colorado Springs, Colo	65	65	65	65	65	65	Omaha, Nebr	50	50	50	50	50	50
Columbus, Obio	25	25 50		25	25	25	Omaha, Nebr	40	40	40	40	40	40
Dallas, Texas	50		50	50	50	50	Pittaburgh, Pa	25	(b)	(b)	(b)	(b)	(b)
Dayton, Ohio.	40 25	40 25	40	40	50	40	Ponea City, Okia	50	50	50	50	50	50
Denver, Colo	85	25 65	25 65	65	25 65	2.5 6.5	Portland, Ora	(a)	(a)	(a)	(a)	(a)	(a)
Des Moines, Inwa	50	50	50	50	50	50	Pueblo, Colo Reno, Nev	65	65	65	65	65	65
Datroit, Mich	25	25	25	25	25	25	Rock Island, III	65 40	65 40	65	65	65	65
East Moline, Bl	40	40	40	40	40	40	Book Spange Was	65	65	65	65	65	40
Elko Nev	65	65	65	65	65	65	Rock Springs, Wyo Sacramento, Calif.	65	65	85	65	65	65
	50 1	50	50	50	50	50	St. Joseph, Mo.	50	60	50	50	50	50
Freeno, Calif	65	65	65	65	65	85	St. Louis Mn	40	(b)	(b)	(b)	(0)	(b)
Hartford, Conn	50	50	60	50	60	50	St. Paul. Minn.	50	50	50	50	50	50
Indianapolis, Ind	(b)	(b)	(b)	(b)	25	(b)	Salt Lake City, Utab	65	65	65	65	65	65
Iowa City, Iowa	50	50	50	50	50	50	San Francisco, Calif	65	85	65	65	65	65
Kansas City, Mo. La Crosse, Wis	40	40	50	50	50	50	Seattla, Wash	(a)	(a)	(a)	(a)	(a)	(a)
Las Vegas, Nev	65	65	65	50 65	50 65	50 65	Springfield, Ill	40	40	40	40	40	40
Lincoln, Nebr	50	50	50	50	50	50	Tacoma, Wash Tuledo, Ohio.	(a)	(a)	(a) 25	(a)	(a)	(a)
Los Angeles, Calif.		65	65	65	65	65	Tulsa, Okla	25 50	25 50	50 50	25 50	25 50	25
Louisville, Ky	25	25	25	25	25	90	Wichita, Kans	50	50	50	50	50	(a) 25 50 50
Madison, Wis.	40	40	40	40	40	40	Youngstown, Ohio	25	(P)	(b)	(b)	(b)	(b)
Medford, Ore	65	65	65	65	65	65	a compared to the contract of	20	(10)	(0)	(0)	(0)	(0)

 ⁽a) Should be routed via Salt Lake City and rail express until further notice.
 (b) Regular rail express accedules make same delivery as Air Express.

EXPRESS SERVICE OPERATED BY RAILWAY EXPRESS AGENCY

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

	Bakersfield	Boston	Cedar Rapids	Cheyenne	Chicago	Cincinnati	Cleveland	Colorado Springs	Dallas	Davenport (a)	Denver	Des Moines	Detroit	East Moline (a)	Elko	Fort Worth	Fresno	Hartford	Indianapolis	lowa City	Kansas City	LaCrosse	Las Vegas	Lincoln	Los Angeles	Madison	Medford	Milwaukee
Bakersfield, Calif. Boston, Mass. Cedar Rapids, Jowa. Cheyenne, Wyo. Cheiresgo, Ili. Chiesgo, Ili. C	$\begin{array}{c} 750 \\ 605 \\$	40 75 75 60 60 50 60 75 75 60 60 75 75 60 60 75 75 60 75 75	60 : 60 25 50 60 : 60 60 60 525 : 50 60 60 60 60 60 60 60 60 60 60 60 60 60	50 75 60 60 65 65 65 65 65 65 65 65 65 65 65 65 65	505 205 205 205 205 205 205 205		65 40 50 40 25 65 65 50 40 25 65 65 65 65 65 65 65 65 65 65 65 65 65		50 50 40 50 50 50 50 25 50 25 65 40 65 40 65 65 65 65 65 65 65 65 65 65 65 65 65	650 65 40 65 40 65 40 65 66 40 65 66 66 60 40 65 66 66 60 40 65 66 66 60 40 65 66 66 60 40 65 66 66 66 66 66 66 66 66 66 66 66 66	50 65 65 65 65 65 50 50 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 50 60 60 60 50 60 60 60 50 60 60 	40 25 50 65 65 65 65 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	40 40 65 65 40 40 65 65 40 40 65 65 65 65 65 65 65 65 65 65 65 65 65	50 50 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 40 50 50 65 25 65 40 65 40 50 65 65 65 65 65 65 65 65 65 65 65 65 65	15 65 65 65 65 65 65 65 50 50 65 65 65 65 65 65 65 65 65 65 65 65 65	7540607556606075566660755666660755666666666	65 50 50 65	60 60 60 60 60 60 50 50 50 50 50 60 50 50 50 50 50 60 60 60 60 60 60 60 60 60 60 60 60 60		60 50 50 65 50 65 50 50 50 50 50 50 50 50 50 50 50 50 50	65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	50 25 50 50 50 50 50 50 50 50 50 5	$\begin{array}{c} 50 \\5 \\ 40 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 6$	65	30 760 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 50 65 65 50 65 65 65 65 65 65 65 65 65 65 65 65 65	650 50 50 50 50 40 65 50 40 40 65 65 65 65 65 65 65 65 65 65 65 65 65

⁽a) Davenport, Iowa, Rock Island, Ill. and East Moline are served from Moline, Ill. airport.

EXPRESS SERVICE OPERATED BY RAILWAY EXPRESS AGENCY

RATES (In Cents Per Quarter Pound) BETWEEN POINTS ON THE AIR EXPRESS ROUTES

	Minneapolis	Moline	Newark	New York	North Platte	Oakland	Oaklahoma City	Omaha	Peoria	Pittsburgh	Ponca City	Portland	Pueblo	Кепо	Rock Island (s)	Rock Springs	Sacramento	St. Joseph	St Louis	St. Paul	Salt Lake City	San Francisco	Seattle	Springfield	Tacoma	Toledo	Tulsa	Wichita	Youngstown
Bakersfield, Calif Boston, Mass. Cedar Rapide, Iowa. Cheyenne, Wyo. Chicago, Ili. Chedantal, Ohino Cleveland, Ohino Cleveland, Ohino Cleveland, Ohino Cleveland, Ohino Cleveland, Ohino Dallas, Texas. Davenport, Iowa (a) Denver, Colo Dallas, Texas. Davenport, Iowa (a) Denver, Colo Dallas, Texas. Deronis, Mich. Elizo, Nev. Fort Worth, Texas. Fresno, Calif Hartford, Conn. Indianapolis, Ind. Kanass City, Mo. Las Vegas, Nev Lincola, New Minnespolis, Minn. Molino, Ill. Weward, N. Y. North Platte, New North Platte, New North Platte, New Ponca City, Okla Portland, Ore Ponca City, Okla Portland, Ore New Loo Jone Rev. New Loo Jone Rev. Rev. Rev. Rev. Rev. Rev. Rev. Rev	600 500 655 500 655 650 655 650 655 650 655 650 655 655	60 : 65 25 40 40 65 40 65 60 40 : 25 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 40 65 65 65 65 65	25 40 25 50 40 65 50 50 40 65 50 640 65 65 640 65 65 640 65 65 65 65 65 65 65 65 65 65 65 65 65	$\begin{array}{c} 400 \\ 506 \\ 525 \\ 405 \\ 506 \\ 506 \\ 506 \\ 400 \\ 506 \\ 506 \\ 405 \\ 606 \\ 405 \\$	75 60 65 65 65 65 65 65 65 65 65 65 65 65 65	$\begin{array}{c} 600 \\ 506 \\ 65 \\ 65 \\ 6$	60 · .40 50 · .25 40 · .50 465 265 660 50 · .25 65 65 650 650 65 · .50 525 65 465 65	60 25 50 50 50 50 50 50 50 50 50 50 50 50 50	60 .6525 .40650 65.40 .650650	$\begin{array}{c} 50\\ 50\\ 62\\ 5\end{array}, \begin{array}{c} 265\\ 50\\ 40\\ 650\\ 25\\ 40\\ 650\\ 650\\ \\ 50\\ 650\\ \\ 50\\ 650\\ \\ 50\\ 50\\ 650\\ \\ 50\\ 50\\ \\ 5$	60 40 50 50 25 40 65 25 65 65 65 65 65 65 65 65 65 6	40	65 50 50 75 65 66 65 65 65 65 65 65 65 6	$\begin{array}{c} 75\\ 60\\ 65\\ 65\\ 66\\ 65\\ 66\\ 65\\ 65\\ 66\\ 65\\ 65$	65 40 65 60 40 . 25 40 65 65 65 65 65 65 65 65 65	7:60 5:60 6:65 6:50 6:55 6:55 6:55 6:55 6	65 65 65 65 50 50 65 50	$\begin{array}{c} 60 \\ \cdot \\ 25 \\ 50 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 65 \\ 6$. 65 25 . 40 65 65 40 65 65 65 66 65 65 65 65 65 65 65 65 65	$\begin{array}{c} 60\\ 50\\ 65\\ 65\\ 50\\ 40\\ 65\\ 60\\ 50\\ 66\\ 60\\ 50\\ 65\\ 60\\ 50\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65\\ 65$	75 60 50 65 65 65 65 65 65 65 65 65 65 65 65 65	15 75 60 65 65 65 65 65 65 65 65 65 65 65 65 65	40 50 25 15	65 66 65	40 25 25	50 50 50 25 40 65 0 50 50 65 0 65 0 65 0 65 0 65 0	40 50 50 50 25 40	50 50 50 50 60 60 60 60 60 60 60 60 60 6	- 65 50 5 65 25 25 50 40 65 50 55 65 50 50 50 50 50 50 50 50 50 50 50 50 50
St. Louis, Mo. St. Paul, Minn Salt Lake City, Utsh. San Francisco, Calif Seattle, Wash Springfield, Ili Tacoma, Wash Toledo, Ohio Tulsa, Okla	50 25 65 65 50 .50	40 65 65 65 40 40	40 50 65 65 .40 .25 50	40 50 65 65 40 25 50	65 50 50 65 65	65 65 50 25 65 25 65 65	50 65 65 50 50	50 50 50	25 50 65 65 25 40 50	50 65 65 40 25 50	50 65 65 50 50 25	25 15 15	65 65 50 50 65 65	65 65 50 50 65 65	40 65 65 40 40	65 65 50 50 65 65 65	65 65 50 50 65 65 65	65 65 	65 65 25 40	50 65 65 50 50	65 65 50 65 65	65 65 50 25 65 65 65	25	25 50 65 65 65	25 15	40 50 65 65 40	50 65 65 50	50 65 65 65	50 65 65 65 40 25 50
Wichita, Kansas Youngstown, Ohio		40 40		50 40		65 65	25 50		50 40		25 50		65		40			25 50		50 50		65		40		50 25	25 50	50	50

⁽a) Davenport, Iowa, Rock Island, Ill. and East Moline are served from Moline, Ill. airport



U.S. AIR MAIL SERVICE



HOW TO USE THE AIR MAIL

Air transportation of mall is now an accepted method of modern transportation and communication, with a definite place in the mall, sales and distribution plans of firms doing business beyond local lerritory. Reduction of air mall postage, increased mileage, and improved complement are resulting in a much wider use of air transport. The following condensed data shows when and where air mall can be used profitably.

EXTENT OF AIR MAIL SERVICE

Air mall routes traverse thirty five states with scheduled stops at cities which are trading centers for areas having seventy million oppulation. The mall planes fly more than 35,000 miles a day. Cities DO NOT have to be directly on air lines to receive benefit of air transport, as air mall is forwarded by train from the nearest air mall junction to its final destination.

SPEED OF AIR MAIL

Air mail averages approximately 100 miles an hour, day and night, train mall averages 35 miles an hour. Air mail gets the same preferential reading as night telegrams. One firm which made a test reports: "We mailed an equal number of air mail and regular mail letters. Saies from air mail letters were seven times greater than from regular mail letters."

SOME REGULAR USES OF AIR MAIL

Air mail companies report various firms are using air mail for.

(a) Handling of all correspondence between offices where a saying in time can be made over train mail; (b) Announcements about new products; (c) Soliciting new accounts; (d) In place of night telegrams (with special delivery stamp also); (e) Save interest charges on funds in transit; (f) Rush shipments of samples and "out of stock" merchandles; (s) Emergency shipment of spare parts; (h) Mail requiring Saturday morning delivery instead of Monday delivery pordinary mail; (i) Collecting slow accounts; (f) Price quotations and specifications; (k) Maintaining closer contacts with branch oilices and salesmen; (i) All form and important communications to agencies, dealers, jobbers, custo mers, etc.; (im) Filling of tracers by traffic department.

AIR MAIL POSTAGE RATES

5c for the first ounce, 10c for each additional ounce. Full ounce enables you to use an envelope and four ordinary sheets of paper. You can send the same weight letter for 5c sir mall to any point in the United States or its possessions, on or off the air mall routes, that you can send for 2c by train mall.

MAIL BOXES AND CHUTES

Air mall may be posted in any mall box or cbute, but time should be allowed to permit mall to reach landing fields. Most mall boxes are labeled with the air mall closing time, but if there is doubt this information can be obtained from the Post Office.

REGISTERED MAIL

Air mail can be registered the same as ordinary mail by payment of a registration fee of 15c for \$5.00 and 20c for \$100.00. International registered mail rate is 5c. Insured and C. O. D. Air Mail can be sent the same as ordinary mail at the regular rates. Valuables exceeding postal insurance maximum may be insured by private companies handling Marine insurance.

SPECIAL DELIVERY

Special delivery air mail can be sent the same as ordinary special delivery at the regular rate. When arrival lime is after 2:00 P. M. add special delivery stamp for delivery on that day.

WHAT IS MAILABLE

Any maliable matter, except perishable matter liable to damage by freezing, may be sent by air mail. Air mail packages must not exceed 50 pounds in weight or 84 inches in length and girth combined.

ENVELOPE

The official insignia for Air Mail is the blue, white and red markings, but this marking is not essential. Any envelope or wrapping can be used. When using plain envelope or wrapping, write "AIR MAIL" in bold isters:

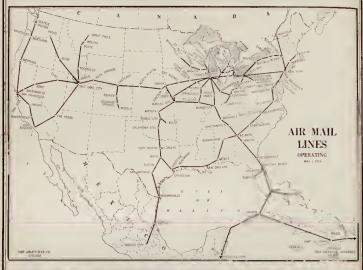
Air mail stamped envelopes now on sale at all Post Offices

The air mail fee, IN ADDITION TO THE REGULAR POSTAGE, is:

- Se each half-onuce or fraction to CUBA and BAifAMAS.
- 10c each half ounce or fraction to HAITI, DOMIN-ICAN REPUBLIC and PORTO RICO and from PORTO RICO on the return flights.
- 25c each half-ounce or fraction to CANAL ZONE (and for points beyond to be dispatched by steamer from Cristobal).

The air mall rate to Canada and Mexico is 5c for the first ounce or fraction and 10c for each additional ounce or fraction. (This includes air mall fee and postage.) The above fees and rates include dispatch by the United Slates domestic air routes where available as well as by the forelan routes.

U. S. AIR MAIL SERVICE



COMPANIES OPERATING U. S. AIR MAIL UNDER CONTRACT

		CHELL CONTINUE
CAM	1	Colonial Air Transport, Inc.
CAM	2	Robertson Aircraft Corp.
01435	0	Marketon at Adv. Pharmacons To a

CAM Western Air Express, Inc.

Walter T. Varney. Pacific Air Transport, Inc. CAM 5 CAM

CAM Northwest Airways, Inc.

CAM 11 Clifford Ball

Western Alr Express, Inc. CAM 16 Continental Air Lines, Inc.

CAM National Air Transport, Inc. CAM 18 Boeing Air Transport, Inc.

Pitcairn Aviation, Inc. Colonial Western Alrways, Inc. 19 CAM 20

CAM Texas Air Transport, Inc. CAM Texas Air Transport, Inc. 22

CAM 23 St. Tammany Gulf Coast Airways, Inc.

CAM Embry-Riddle Co. CAM 25 Pitcairn Aviation, Inc.

CAM 26 National Parks Alrways, Inc.

CAM Thompson Aeronautical Corporation. CAM 28 Robertson Aircraft Corp.

CAM 29 St. Tammany Gulf Coast Airways, Inc. 30 Interstate Airlines, Inc.

FAM Canadian Colonial Airways, Inc.

FAM Pan American Airways, Inc.

Route FAM	NEW YORK, N. Y. TO MONTREAL, CANADA Daily except Sunday	334 mile
Northbound	(Eastern Time)	Southbound
7 00 8 45 11 15 *Daspatches	Lv New York, Y. Y. (Air Field). Albany, N. Y. Ar Ar Montreal, Canada Lv iby team from Albany, N. Y.	2 30 12 15
Route FAN	MIAMI, FLA., TO HAVANA, CUBA Daily (Esstern Time)	261 miles
Southbound		Northbound
8 00	Lv Msa miAr	5 15

MIAMI, FLA., TO CRISTOBAL, C. Z. 2074 miles

Leave Miami Tuesdays, Thursdays and Saturdays at 6,00 a, m. Arrive Cristobal third day about 4,00 p. m. (Eastern Time) Leave Cristobal Tuesdays, Thursdays and Saturdays at 6 00 s. m Arrive Miami third day about 4 00 p. m. (Kastern Time).

MIAMI, FLA., TO SAN JUAN, P. R.

Route FAM 5	(Eastern Time)	1445 miles
Southbound	(Monday, Wednesday, Friday)	Northboug
9 15 11 30 12 15 10 00(next day) 10 30 12 30 1 00 4 00	Lv. Minmi Ar Ar Ar Havana Ar Lv Cstop overnight in Eastern Cubs Ar Ar Port-au-Prince Lv Lv Ar Ar Santo Demingo City Lv Lv Ar Lr San Juan Lr Lr Lr Lr Lr Lr Lr L	5 15 3 00 1 15 2 00 1 30 11 30 11 00 9 00

MIAMI, FLA., TO NASSAU, BAHAMAS ISLANDS Route FAM 7 (Monday, Wednesday, Saturday, Eastbound

U. S. AIR MAIL SERVICE

TIME TABLES

Rante	FAM-8	BROWNSVILLE, TEXAS, TO MEXICO ((Daily)	ITY 47	2 miles.			Extension CAM-9		
Southbo		(Central Time)		hbound			Milwankee, Wis. Fondulac, Wis. Oshkosh, Wis.		Ar 6 05 . 5 20
8 30	Lv	Brownsville, Tex.	Ar	1 15	8 40		. Appleton Wis.		. 5 05 4 50
\$1 00 11 30	Ar 1.v	Тапрісо, Мехісо Тапрісо, Мехісо	Ari 1	0 45 0 15	9 00 Ar	<u></u>	Green Bay, Wis		Lv 4 30
1 55		Mexico City	Lvi	7 45			LAND, OHIO, TO PITTSBUR	GH, PA.	
5 or	nta each	es (postage pins air mail fee) are: ball-ounce or fraction to Cuba and Bahama			Chilord Bal	I, Cont.	123 miles. (Eastern Tim	e.) Rou	te CAM-11.
10 e 25 e	enta each	half-ounce or fraction to Haiti, Dominion li half-ounce or fraction to Canal Zone (and	epublicand Pi or points bey	ond to be					
	dispute onto for th	hed by atesmer from Cristobal). Se first onnce or fraction and 10 cents for e					Ioungstown, Unio		. 3 15
The al	pove [ces a	n to Canada and Mexico. and rates include dispatch by the United St	stes domestie	air routes	1 45 Ar.		Pittsburgh, Pa (McKeesport, Pa.)		I,v 2 30
where av	nilable as	well as by the foreign routes				OUE	ENNE, WYO., TO PUEBLO.	0010	
Colom	al Air Tra	NEW YORK, N. Y., TO BOSTON, MAS nsp. 192 miles. (Eastern Time)	S, Route	CAM-1	Western Air	Express.	199 mules. (Mountain T)		te CAM-12
1				1	3				1 2
5 15 6 25	Lv .	New York (Newark Airport)	Ar	8 46 7 30	5 80 Lv.		Cheyenne, Wyo Denver, Colo		.Ar 7 00 6 00
6 35 7 50	Ar		I,v	6 15	6 20 7 20 7 45 Ar		Colo Springs, Colo Pueblo, Colo		4 50
		CHICAGO, ILL. TO ST. LOUIS, MO.			_7 45 'Ar		Pueblo, Colo		Lv: 4 15
Robert	aon Airen	aft Corp. 278 miles. (Central Time)	Route (CAM-2.			ELANO, O., TO LOUISVILLE		
6 10	Lv	Chicago, lll.	Ar	7 30	Continental	Air Lines.	Mo miled.	Rou	te CAM-16.
7 25 8 15			Au	9 10 5 20			Cleveland, O		20 4 10
9 15	Ar		Lv	4 15	1 10 3	20	Akron, O Columbus, O.		30 4 10 95 3 45
		CHICAGO, ILL. TO DALLAS, TEX.				40 15 25	. Springfield, O	9	25
	al Air Tra	CHICAGO, ILL. TO OALLAS, TEX. naport, 1059 miles. (Central Fime)	Route (CAM-3.	ET 6	05		a	20 ET
8 77.00	8 00	Ly	Ar 5 40	7 20	CT 6	15 Ar	Louaville, Ky	Lv 6	O CT
7 38 9 30 12 30	9 30	Lv Chicago, Ill. Mohne, Ill. St. Joseph, Mo. Kannan City, Mo. Wechsta, Kann	Ar 3 40 4 20	5 30 2 40 2 85			NEW YORK TO CHICAGO		
1 00	1 10	Kannas City, Mo.	1 10	2 85	National Au	Transport,		Roc	te CAM 17
	3 15 4 10	Ponca City, Okla.	10 29		Weath	hound	(Eastern Time)	Eastb	cond
	5 20		8 20		N. Y. Night	N. Y. Day		S. F. Day	S. F. Night
	5 25 7 35	Oklahoma City, Okla Ft. Worth, Yex. Ar Dallas, Tex.	9 20 8 00		Transcon-	Transcon-		Transcon- pnental	Transcon- inental
		Ar Dallas Tex.	j.y 7 30		8 00	11 00	Lv. New York, N. Y., Ar (P. R. R. Station)	6 40	6 43
	SAL	T LAKE CITY, UTAH, TO LOS ANGELES	CALIF.		9 35	12 15	New Brumswick,	4 45	4 45
	n Air Exp	rees, 800 miles (Pacific Time)	Ronte (4.20	(Hadley Field) Ar Cleveland, Ohio Lv	12 15	12 15
9 10	9 30	0.17.00.20		1 45	2 15 2 30 3 20	4 35 5 20	LvToledo, OHIOAr	12 00 10 50	12 00 10 50
2 25	2 45	Lv Salt Lake City, I'tah Lan Vrgan, Nev	10 05	10 40			(Central Time)		
5 25	4 15	Ar .Los Angeles, Calif.	Lv 7 00	7 35	5 35	7 00	Ar Chicago, Ill. Lv	8 00	g 00
	T. Varne	SALT LAKE CITY, UTAH, TO PASCO, W. y, Cont. 830 miles. (Pacific Time.	Route (C	HICAGO TO SAN FRANCIS	0	
3.						Transport, In	c. 1,918 miles	Roc	te CAM-18
9 45 1 15	Lv		Ar	12 30 9 20	8 00 I	8 00	(Central Time)	d 6 00	8 00
4 35	Ar	Pasco, Wash	Lv	6 00	10 15	10 15	LvChicago, IIIAr 	3 00	
Pacific	Air Trans	SEATTLE, WASH., TO LOS ANGELES, Co pp. 1,141 miles. (Pacific Time.)	Route (R-MAC	11 30	12 301	Ar . Omahs, Nebr Lv	2 00	2 06
	8		1 8		12 40 1 00 1 30	1 00/		12 30 12 05	12 40
	*11 45	Lv. Seattle, Wash. Tacoms, Wash.	Ar 2 00 1 30		1 30 3 30	3 15	Ar., North Flatte, Neor	11 00	1
	7 10	Yancouver, Wash. Portland, Ore.) 11 30		2 45 4 45	2 30	Lv(Mountain Titne) ArCheyenne, Wyo Lv	9 45 7 45	7 45
	9 30		9 00	7.00	5 00 7 30	4 45/		7 45 7 30	
5 00 5 25	1 15	San Francisco, Calif. San Jose, Calif. Fresno, Calif. Fresno, Calif. Bakersfield, Calif.	3 00	7 25 7 00	9 30	7 15 9 30	Ar Salt Lake City, Utah Lv	4 00	4 00
	4 45	Bakersfield, Calif	1 30 Lv 12 01		9 00	9 00 1t 00	Lv (Pacific Time) Ar Elko, Nevada	2 30 12 30	2 30
*By	9 15 am to con	Ar Los Angeles, Calif nect plane at Portland.	LW 12 01		1 t5 1 30	1 15	Ar Reno Sevada Lv	10 15	10 15
		CHICAGO, ILL., TO MINNEAPOLIS, MI	NN.		2 30 4 30	2 30 4 30	Lv	8 50 8 00	8 30 8 00
North	west Airwa	ya, 503 miles,	Route (2AM-9.					
3 00	6 10	LvChreago, Ill.	Ar 12 55	7 30		m	NOTES		
	6 30	Milwankee, Will		6 35 5 30	a-Daily.		leaving time unless otherwise	фесіпед	
6 45	9 30 11 25		9 15	4 00	b—Daily e	except Sunday	V.		
6 45 7 00	11 40	Ar, Minneapolis, Mino.	Lv 9 00	2 30	i—Darly e	except Sunday	y and Holidays iy and daya after holidaya.		

U. S. AIR MAIL SERVICE

NEW YORK, N. Y., TO ATLANTA, GA. Pitcaira Aviation. 783 miles. (Eastern Time.) Route CAM-19.	SALT LAKE CITY, UTAM, TO OREAT FALLS, Mr Nat. Pks. Airways. 489 miles. (Mountain Time.)	ONT. Route CAM-26					
1 8 1 1 1 1 1 1 1 1	8 8 8 400 6 900 Ly Salt Lake City Utab Ar 4 22 6 30 Ougles, Utab 5 15 8 20 Procatelle, Idabe 10 40 Butte, Mont 12 10 47 Great, Falle, Ment Ly	6 05 9 10 4 45 7 50 2 10 1 25					
	BAY CITY, PONTIAC AND MUSKEGON, MICH., TO CH Thompson Aerial Corporation. 522 miles	Route CAM-27					
CLEVELAND, OHIO, TO ALBANY, N. Y. Colonial Western Airways, 446 miles. (Eastern Time.) Route CAM-20	Westbound	Eastbound					
b b c c c c c c c c	4 25 FT Lv Bay City, Mich. Ai 4 35 FT Sagnaw, Mich. 6 65 FT Films, Meb. 5 45 ET Lannag, Mich. 5 35 CT Ar Kalamano, Mich. La	11 25 ET 10 40 ET					
12 30 12 3	4 20 ET LvPontar Mich 4 40 ET LDetroit, Mirk 5 65 ETDearborn, Mirk 5 45 ETJackson, Mich 6 15 ETBattle Creek, Mirk.	11 40 ET 11 15 ET 10 45 ET					
DALLAS, TEXAS, TD GALVESTON, TEXAS, Texas Air Transport. 320 moles. (Central Time) Route CAN-21	5 35 CT Ar Kalamazoo, Mieh Lv 4 40 CT Lv . Muskegon, Mirh	9 55 CT 9 35 CT					
7 45 Lr. Dallas Teras Ar 7 37 8 15 Ft. Worth, Texas 7 15 9 20 Watco, Texas 6 15 10 50 House, Treas 4 4 40	3 00 RT Lv , Cleveland, Ohio , Li 4 00 RT Lv , Toledo, Ohio , Li 4 40 RT Lv , Detroit, Mich Lv 5 10 ET Lv , Pontine, Mich Li 5 50 RT Lv , Fink, Mich Li	11 30 KT 10 35 KT 8 55 KT					
DALLAS, TEXAS TO BROWNSVILLE, TEXAS Texas Air Transport. 522 miles. Route CAM-22.	6 25 ET Lv Sagnaw, Mich. Lv 6 35 ET Ar Bay Cuty Mich Lv 5 40 CT Lv Kalamasoo, Mich Av 6 25 CT South Bend, Ind. 7 20 CT Ar Cheage, Ill Lv	8 16 KT 7 56 KT - 5 50 CT					
7 45 Jr. Dallat Texas Av. 7 35 8 15 P. Worth Texas Av. 7 15 9 20 Waco, Trans 6 15 10 25 Austut, Texas 5 10 11 20 San Automo, Texas 4 15 2 0.6 Ar Severaville, Texas Jr. 1 25	7 20 CT A: Chapar, III Le ST LOUIS, MO., TO OMAHA, NEBR. 493 miles (Central Time Daily) Westbound	Route CAM-28 Eastbound					
Rt. Ft.M-8 (Daily) (Central Time) 465 miles	7 25 Lv St. Lenns Mn 4, 10 65 Ar Kantas City Mo 15 Lv Kantas City Mo 14, 12 65 Ar Omalus, Neby Lv	5 50 3 10 3 00 1 16					
8 30	NEW ORLEANS TO HOUSTON St. Tammany Gulf Conn. Airways 319 miles Central T	ine CAM-29					
ATLANTA, GA., TO NEW ORLEANS, LA. St. Tam. Gulf Coast Airways. 483 miles. Route CAM-23.	11 30 Lv Nrm Orleans, La Ar 2 25 Heaumont, Tes 3 15 Houston Tes Lv	12 30 9 40 9 45					
2 2 30 1.7	CHICAGO, ILL., TO ATLANTA, OA	Route CAM-30					
CHICAGO, ILL., TO CINCINNATI, O. Embry-Riddle Co. 270 miles. (Crutral Time) Route CAM-24	9 00 Ly Cheago, III, Ar 11 05 Terre Haute, Ind 12 05 Evanwille, Ind	8 30 4 20 3 30 1 00 3 00 1 10					
S	12 06 Evansville Ind	11 35					
ATLANTA TO MIAMI Pitearm Aviatiop 736 miles Route CAM-25	6 25 Ar Atlanta, Ga Lo	10 30 9 25					
Southbound (Eastern Time) Northbound	All A. M. Time is shown in light face type All P. M. Time is shown in black face type						
6 45 Lv Atlanta, Ga Ar 7 39 7 40 Maron Ga 6 40 10 00 Jacksonville, Fla 4 28 11 00 Ar. Daytons Besch, Fla Lv 3 15	Tune given is leaving time unless otherwise specified.						
7 d0							
11 05 Lv. Daytona Bearb, Fia Ar 3 65 rr—Duly verept Sturday, Monday and brildays 145 Ar Miama, Fia. Lv 12 30 by—Duly except Sturday Sun lay, bobblays, and days before bolidays.							

AIR-MAIL SERVICE

The transcontinental Ar-Mail Service offers splindid advantages with respect to the dispatch of mail for foreign countries. Mail places leave New York and San Francisco da ye and receive mail at intermediate points, including Civelenda, Chiraco, Omasho, Cheyenne, and Sail Lake City. Mail from points not on the air-mail route will be dispatched by mail to consert therewish.

In addition to the transconturnals service, the overnight Air-Mail Service in each direction between New York and Cheesgo is in operation daily.

arrestora DANNET NEY York and Cherica or us operation duity.
Artifute in the regular male protein that the country and defensed for delivery in
Canada and Mearre, what are to be despitible by an extraduction to this same postage
that the second of the country o

well as in this country.

The air-mail fee for articles in the regular mails posted in this country and addressed for delivery in other foreign countries which are to be dispatched in this rountry by are in 4 cents for the first control or first ion and 8 cents for rath additional ounce or fraction. The said fee as IN ADDITION TO THE RICULAR POSTAGE and does not provide for the dispatch by air to rin foreign countries.

COLOMBIAN AND ECUADORIAN AIRWAY SYSTEMS

There is air-mail service between Barranquills and interior points of Colombia, of which senders in the United States may avail the sactives. There is a subudiary sir-mail route between Puerto Wilches on the usen Colombia.

air mail route and Buerramany.

In understood Hat the air-mail stange cover the portage charges for transmission
in the Cole minan nervice, including pidevery to solutioners, and service between Burnaunderstood and the contract Cole, and so which the solution of the contract Cole, and
understood the cole, and of Cole, and solid have affined thereto, in the paper rabihand corner of the envelope, the necessary United States postage claims and the spread
hand corner of the envelope, the necessary United States postage claims and the spread
Colombian air rank stamps; and the upper elect hand corner should bear the words
"Na Cole mhas Air Mail" (Corner Aeroe) clearly written in green int or nee "mill hars,"
which will be formatted to the purchasers of Colembian air rank stamps, about the solution

State will be formatted to the purchasers of Colembian air rank stamps, about the solution of the colembia air state of the colembia air states.

which will be furnished to the purchasers of Collections are simulations, chould be used. Portimaters at the offices of origin should enseed the Collections are small stamps, as well as the United States postage stamps, sometimes the United States postage stamps, sometimes are small stamps are stated to the theory of Collection States are small stamps are stated to the United States registration fee.

The object of the Collection States are stated to the United States registration fee. States are stated to the States registration fee. States are stated to the Collection States are stated to the States are stated to the Collection States are stated to the States are stated to the States are stated to the States are present.

Air-mail fees, in addition to the regular postage, are as follows: Letters 20 cents for earh 20 grams (% onnce) or fraction thereof

Unsealed circulars, printed matter and samples, 15 cents for earh 20 grams (% ounce)

Parcel-post packages, \$1 for each pound or fraction thereof; maximum wright

Colombia air-mail stamps and information relative to Colombian air-mail service may be obtained from the following agents:

Interamerican Aerotravef Supplies, Inr., 11 Broadway, New York, N. Y.

American Trading Co., 60 California Street, San Francisco, Calif. Hibernia Bank & Trust Co., Caronilelet & Graver Streets, New Orleans, La. Illinois Merrhanta Trust Co., 231 South LaSelle Street, Chicago, Ill. Enrique Naranjo, 10 High Street, Boston, Mass

There is a weekly dispatch (on Saturdays) from Barranquilla and Burnaventura, olombia, to Gusyaquil, Ecuador,

Colomba, to Guyanqui, Ecuador.
Articles in the regular mali for Ecuador, Pero and Chile, as well as Colombia, will be accepted for dispatch by the said air route when prepaid, with Colombian air-mail stamps, at the same air-mail fees and conditions as air applicable to artifest for interior pecinis in Colombia, as set for in the liter preceding.

AIR-MAIL SERVICE IN PERU

All articles in the revulue man, the column repair conserved, may be excepted for disputed by the Limin, to See Bananous, were first from the column to Croyo in by real, from Groyo to Ban Ramon by an incubit the server from Limin to Croyo in by real, from Groyo to Ban Ramon by an incubit and from San Ramon by and incubit and from San Ramon by and incubit and from San Ramon by and incubit and from San Ramon by an incubit with the column propage or expectation for eye or both, will be 25 resist for each half come or fear tom thereof. Both the postage and are mail for must be proposed with United States anapays.

Articles to be dispatched by the said route must be clearly marked "Servicio Acreo" in the left-hand bottom corner of the address side of the envelope or wrapper. The tume between Luma and Iquite by the ordinary route is 21 days, and by sir-

mail 4 days.

Maif from New York for Equitos, Peru, is regularly dispatched via Para, Braail, and
the Amazon River to Equitos; the time between New York and Equitos being about 26
days. The tima between New York and Lima, Peru (via the Panama Cand); it 21
days, and by air mail from Lima to Equitos 4 days, making a total of 16 days between
New York and Equitos via Lima sand the air-mail service.

AIR-MAIL SERVICE BETWEEN TALARA AND LIMA, PERU

Air mail service has been insuremed belween Thera and trans, Port, which is a win-mail service has been insuremed belween Thera and trans, Port, which is a win-mail service with the service of the serv

Articles to be dispatched by this route must be clearly marked "Servicio Aereo" in the left-hand bottom corner of the address side of the envelope or wrapper.

AIR-MAIL SERVICE FROM FRANCE

The sar-mail routes shown in the subjounce table are those available during the estimate for the dispatch from France of articles in the regular mails posted in this country. Section 9, on pages 173-174 of the July 1928, Postal Guide, as modified according to

Special attention is called to the fart that the sir-mail fee shown is in addition to the ribinary postage and special-delivery or registration fee, or both.

Mail matter intended for dispatch by the above-mentioned air-mail service should have affixed blue labels reading, "Far avon (by air mail;" and be marked in addition "Frint Franc." in should be marked in the upper left-hand corner of the rivelopes or covers with the words "By air mail (pix awon) from Franc."

All articles for this service will be disptached to New York for onward fransmission from that exchange office.

COUNTRY	Routes	Air fre (in addition to ordinary postage, apecial-de- livery, or registration fre) per ounre or frartion thereof
Africa (west const.) Marian M	1f, f2 7 16, I7, 18 20, 21 12,3, 4, 6 16, 20, 21 21 21,3, 4, 6 16, 20, 21 21 9, 10 17, 18 20 19, 10 19, 10	Centa 24 6 6 4 8 6 4 4 4 4 6 6 8 8 4 4 6 8 8 8 8
Dutana		

Routes	Distance from port of depar- ture	Transit	Frequency of Service		
	Kilo- meters	Hours			
Route 1. Paris to— f.yons Marseilles	445 730	3 5	Daily except Sunday.		
Route 2. Marseißes to- Ajaerio	240	2	Leaven Tuesday Thursday and Saturday, returning Monday, Wednesday and Friday		
Route 3. Toulonse to- Perpignan Route 4. Marseilles to	158	\mathfrak{v}_{4}	Daily		
Perpignan	275	2	Daily except Monday.		
Roste 6 Paris to— Strasburg Route 7. Marseilles to Algicts—	403 - 803	3 7	Daily except Sunday Leaves Tuesday, Thursday, and Sunday; returns Monday, Wednesday, and Friday.		
Route 8 Marsielles to— Ajaccio Tunis	240 870	2 736	Leaves Tues , Thursday, & Sat. returns Mon., Wed. & Friday.		
Roste 9. Toulouse to— Perputcan. Barcelona. Alcante Mainga* Tanguer* Rabat Rabat Roste 10- Rasspianca** Route 10- Rasspianca**	158 379 861 1,369 1,532 1,758 1,845	114 23-2 53-4 83-4 10 113-5 121-5	Daily.		
Perpagnan Barcelona Ahcaute Malaga* Tanguer*		2 334 634 994 1034	Daily except Monday.		

. Optional aton. . Total of the air route only.

Casablanes**...

Agadir. Cape Juby Villa Cianeros Pori Elienne St. Louis

AIR-MAIL SERVICE

Routes

Routes	Prom port of departure	Transit time	Frequency of Service
Route 12. Marseilles to— Cambianca. Agadir. Cape Joby Villa Cameron. Port Ettenne Sl. Louis. Dakar Route 13. Farle to London.	Kilo- meters 1,962 2,432 2,927 3,547 3,937 4,587 4,812 375	Hours 1314 17 2014 2514 2814 3314 3414 212	Every Friday.
Route 16. Paris to— Cologne Berlin Route 17. Paris to— Brussels Rotterdam Amsterdam	465 995 275 395 455	4 754 2 3 316	Daily except Sunday.
Route 18. Paris to— Brussels Rotterdam Amsterdam Aunsterdam Route 19. Paris to Besel Route 20. Paris to— Strasbourg Nurnberg Prague Warssw Warssw	275 400 460 405 403 683 935 1,465	154 3 3 3 3 4 2 3 6 1/2 9	Do. Leave Tuesday and Thursday return Wednesday and Friday Daily except Sunday.

Hours Route 21. Paris to— Strasbourg Numberg Prague Vienna Budapest 11 1334 1634 2134 2534 2034 2434 1,214 1,441 1,769 2,241 2,757 2,099 2,603 Belgrade..... Bucarest Constantinople (Belgrade-Sofia) Leave Tuesday, Thursday, Sun-day; relurn Monday, Wednes-day, and Friday.

Frequency of Service

port of Transit

Use the AIR-MAIL SERVICE

AIR-MAIL SERVICE FROM LONDON (WINTER SERVICE)

The air-mail service on certain routes from London to the Continent has been suspended during the winter and only those shown in the subjoined table will be available until further notice. Special attention is called to the fact that the air fee shown in the second column of that table is in addition to the ordinary postage, special delivery, or registration fee.

second column of that Issue is all addition to the ordinary persone, special column of the respective for the person of the property of the pr or covers.

or covers.

Articles for Algeria should, in addition, be plainly marked immediately below the shove-mentioned marking with the indication "Particles avione de Toulouse," meaning "By sir-mail from Toulouse," and articles for Dakar should be marked in the same place on the cover with the indication "Par avion de Toulouse fablar," meaning "By sir-mail from Toulouse to Dakar," and the cover with the indication "Par avion de Toulouse fablar," meaning "By sir-mail from Toulouse to Dakar,"

All mail articles for this service will be dispatched to New York for onward transmission from that exchange post office.

AIR ROUTES

1. London-Paris. 13. Amsterdam-Hamburg-Copenhagen-Malmo. Paris-Lyons-Marseilles-Algiers. 16. Cairo-Gaza-Bagdad-Basra

4 cents.....

Italy.....

Sweden.... Switzerland....

- London-Paris-Basel. Toulouse-Casahlanca-Dakar.
- London-Brussels-Cologne
- Boma (Belgian Congo-Leopoldville-Bandunku-Luebo-Kan-11. London-Rotterdam-Amsterdam-Hamburg-Hanover-Berlin.

da—Kanda Kamina-Elizabethville. Air fee (additional to ordinary postage, and registration (se or spe-cial-delivery fee) per ounce or fraction. Observations: Acceleration, posting, delivery, etc. The times of the mail closings shown are those for general post office at London. The correspondence is forwarded by the most expeditions route, whether air or ordinary. There are no dupatches by air from London on Sunday. Country of Destination Africa-North Algeria..... 8 cents..... Mail closes 6 p. m. Monday, Tuesday, Friday, Saturday. By ordinary route to Marseilles, thence by air. Algiars second or third evening after dispatch. Gain—up to 1 day, West—
French Guinea, Senegal, Gambia,
Belgian Congo, Sierra Leone.
Belgian Coppo—
French Equatorial Africa.
Arabia—Northeant (Persian Guil) 24 cents ... Mail closes 6 p. m. every Wednesday with supplementary dispatch at 6 a. m. every Thursday. Dakar 4 days. Gain of 6 to 9 days. Gambia, etc., normally a gain of several days. By Belgian packet to Boma and air route 19. Mark correspondence "By air from Boms only " Mail loues 5 a. m. Branch cann alternoon. And werp same alternoon or wranner.

(b) Maid clean 6 p. m. Condamy coult to Amsterdam, then by any. Copenhagen next afternoon.

(b) Maid clean 6 p. m. Ordenay coult to Amsterdam, then by any. Copenhagen next afternoon.

(c) Maid clean 6 p. m. Dryan same alternoon.

(d) Maid clean 6 p. m. By an experience of the same district of the same distr Mail closes 8 a. m. Brussels same afternoon. Answerp same afternoon or avening, 4 cents Germany.... Holland. India—Northwest only

CITY TO CITY

PASSENGER TARIFFS EXCESS BAGGAGE FEES-MILEAGE-FLYING HOURS

City to city information is compiled for the convenience of those who must serve the public with ready information. Also for the traveling public who must have authentic and complete information at a glance.

The contents of these pages are compiled and corrected with each issue, making it valuable for immediate reference.

		Li di bil	o hr.			77		Ser	ė	41	
	Table No.	Passeng Tariffs	Excess Baggag per Lb.	Air	Flying		Table No.	Passen, Tariffs	Excess Barkare per Lb.	Air	Flying
ALBANY, N. Y., to-						CLEVELAND, OHIO, to-					
Buffalo, N. Y. Cleveland, Ohio Montreal, Canada New York, N. Y. Rochester, N. Y. Rome, N. Y. Schemectady, N. Y. Syracuse, N. Y. Utlea, N. Y.	2233224	\$40.00 50.00 35.00 25.00 35.00 20.00	50 50 50 50 50	269 443 200 132 204 84		Buffalo, N. Y. Chicago, Ill. Detroit, Mich. Pittsburgh, Pa. Toledo, Ohlo. DETROIT, MICH., to—	20 15 8 20	25,00 37.50 18.00 20.00 12.00	25 20 25	174 318	
	2	7,50 30.00 20.00	50 50 50	15 139 84		Chicago, 1ll. Cleveland, Ohlo Fort Wayne, 1ud ludianspolls, 1nd.	11 15 12 12	30 00 18.99 19.50 33.60	25 20 50 50		
ATLANTA, GA., to-						RVANSVILLE IND to					
Chattanooga, Tenn. Chicago, Ill. Evanaville, Ind. Nashville, Tenn. Terre Haute, Ind.	16 16 16 16	15 00 55.00 40.00 30.00 50.00		640		Chattanooga, Tenn Chicago, 11. Nashville, Tenn St. Louis, Mo. Terre Haute, Ind.	16 16 16 17 16	30.00 36.00 20.00 20.00 14.00			
BOSTON, MASS., to-						EL PASO, TEXAS, to-	26	49.00			
Hartford, Conn	1	15.00 25.00		220		Abilene, Texas Blg Spring, Texas. Dallas, Texas Douglas Fort Worth, Texas	36 36 49 36 40	37.50 71.00 20.00 67.50 77.50			
Appleton, Wis	10 A 16 28 16	19.00 65.00 21.00 56.00	818	185 640 533	1-0	Los Angeles, Cal. Midiand, Texas Phuenix, Ariz, Tucson, Ariz,	36 40 40	32.00 45.00 32.50			
Cheyenne, Wyo. Cincinnati, Ohio. Cieveland, Ohio Dea Molnes, Iowa.	28 9 20 28	96 00 35.00 37.50 23.00	SI: 50 25 SII	902 275 318		FT. WORTH, TEXAS 10— Abllene, Texas Austin, Texas Big Spring, Texas Dallus, Texas	36 37 36	18.50 25.50 30.50			
Elko, Nev. Evanaville, Ind. Fond du Lac, Wis.	11 28 16 10.A	36.00 167.00 36.00 17.00 20.00	817 817	1,524 281 150 210	3-5	Dallus, Texas El Paso, Texas Galvesion, Texas Houston, Texas Midiand, Texas San Antonio, Texas Waco, Texas	-38 36 38 38	5,00 67.50 39.50 33.50 36.00			
Indianapolis, Ind 9 lowa Cily, Iowa	10 28	25.00 21.00 27.00 56.00	SR SR	210 170 194 270		INDIANADOLIS IND to.		34,50 14 00			
CHICAGO, ILIA, 10— Appleton, Wis Atlanta, Ota Charles (Lapida, Iowa Cedar Rapida, Iowa Charles (Lapida, Iowa Charles (Lapida, Iowa Charles (Lapida, Iohio Charles (Lapida, Iohio Charles (Lapida, Iohio Charles (Lapida, Iowa Charles (Lapida, Iow	10 -10 A -10 B 16 28	17.00 10.00 30.00 48.00 74.00	SR	160 85 400 418 656		Chicago, III. Cinchinatl. Ohio Detroit, Mich. Fort Wayne, Ind. Louisville, Ky. South Bend, Ind. Wast beden	9-14 9 12 12 13	25.00 17.00 33.00 13.50 17.00	50 50 50		
Oakland, Cal. Omaha, Neb. Oshkosh, Wis Reno, Nev.	28 28 10 A 28	200.00 47.00 18.00 191.00	SR SR	1,943 426 165 1,759		South Bend, Ind	10	15.00 10.00 32.00	50 50	226	
Sacramento, Cal.	28 28 19	126.00 200.00 30.00 146.00	SR SR	1,160 1,858 268 1,319		LOS ANGELES, CAL., to-		35.00	20	380	
San Francisco, Cal South Bend, Ind Terre Haute, Ind	28 14 16	200.00 10.00 23.00	50 50	1,943	2-5	Alamenda, Cal. Agua Caliente, Mexico Bakersfield, Ual. Catallna Island, Cal. Douglas, Ariz	48 47 43 40	20,00 15.00 10.00 57.50 77.50	10	130 110	
CHEYENNE, WYO., to-	28	96 00 17.00	811 50	902		Cutalina Island, Cal Douglas, Ariz El Paso, Texas Fresno, Cal. Las Vexas, Nev. Long Beach, Cal Charles Cal. Las Vexas, Nev. Long Beach, Cal Photox, Ariz, Salt Lake City, Utah, San Diego, Cal. Til Juana, Mexico.	47 46 42	25,00 22 00 30.00	50	220 200	
Chicago, Ill	28	64.00	S10 50	607		Dakland, Cal	48	7.50 50,00	50		
Elko, Nev. Iowa City, Iowa	28 28	12.00 72.00 76.00	SR			Salt Lake City, Utah,	45	33.50 60.00 15.00	50	415 110	
Den Moinek, Iowa Denyer, Colo. Elko, Nev. Iowa City, Iowa. North Platte, Neb. Oakland, Cal. Omaha, Neb. Pueblo, Colo. Reno, Nev.	28 28 45	23.00 118.00 50.00 21.00	SR SR SR			Tucson, Ariz	40	50.00 17.50 45.00	50 50	- 1 - 7	
Omalia, Rev. Pueblo, Colo. Reno, Nev. Rock Springs, Wyo. Salt Lake City, Utah Sacramento, Cal. San Francisco, Cul	2 X X 2 2 X X 2 2 X X X X X X X X X X X	98,00 31.00 51,00 108.00 118.00	SR SR SR SR SR			MILWAUKFE, WIS., to— Appleton, Wis. Chicago, III	10A -10A 10A	14.00 10.00 12.09 19.50		100 85 63 185	
CINCINNATI, OHIO, to— Chicago, III Indianapolis, ind	9 9	35.00 17.00		275 105		MILWAUKFE, WIN, to— Appleton, Wis. Chicago, III. Pond du Lac Wis. La Crosse, Wis. Wadison, Wis. Minneapolis, Minn, 10 Ostkosh, Wis. St. Paul, Minn.	10 -10B 10A -10B	8.50 26.50 13.00 26,50		185 75 315 80 305	

K FYE.

SR.—Special Rates
ER.—Express Rates
ES.—Express Rates
ES. Ins. carried free. additional poundage at the above
rates. (cents per lb.).

CITY TO CITY

PASSENGER TARIFFS-EXCESS BAGGAGE FEES-MILEAGE-FLYING HOURS

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	Table No.	Passenger Tariffs	Excees Bargage per Lb.	Air	Flying		Table No.	Passenger Tariffs	Excess Saggage per Lb.	Air Mileage	Flying
MIAMI, FLA., to— Camaguey Havana, Cuba Nassau Port au Prince. San Juan Santo Domingo Santiago	53 52 53 53 53 53 53	117.00 53.00 209.00 245.00 245.00 153.00				SALT LAKE CITY, UTAH, Butte, Mont Cheyome, Wyo. Chicago, III Des Moines, Iowa Elko, Nev. Great Falls, Mont. Helena, Mont.	49 28 28 28 28 49 49	37.50 51.00 146.00 114.00 22.00 50.00 44.00		130 500 75	
NEW YORK, N. V., to— Albany, N. Y. Baltimore, Md. Boston, Mass. Hartford, Conn. Montreal, Canada Washington, D. C.	3 1 1 3 4	25.00 30.00 25.00 15.00 50.00 30.00	50 25 25	220 332		lowa Clty, Iowa Las Vegas, Nev Los Angeles, Cal, North Platte, Neb. Oakland, Cal, Omaha, Neb Pocatello, Idaho Reno, Nev, Rock Springs, Wyo. Sacramento, Cal,	8 2 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	125.00 45.00 60.00 73.00 68.00 100.00 17.50 46.00 21.00 58.00	50 50	345	
Cheyenne, Wyo. Chicago, Ill. Des Molnes, Iowa Iowa City, Iowa Lincoln, Neb. North Platte, Neb.	28 28 28 28 28 28	50.00 47.00 15.00 27.00 11.00 28.00				San Francisco, Cal ST. LOUIS. MO., to— Chicago, III. Evansville Ind Kansas City, Mo	28 19 17 21	30 00 20.00 30.00	25 25	268 145 226	
PITTSBURGH, PA., te— Cleveland, Ohio SAN FRANCISCO.CAL, to- Bakersfield, Cal. Chicago, Ill. Cheyenne, Wyo. Gorning, Cal.	30 28 28	20.00 33.00 200.00 118.00	SR SR	1,943 1,041		SAN ANTONIO, TEXAS, to- Austin, Texas Brownsville, Texas Corpus Christi, Texas Dallas Texas Fort Worth, Texas Waco, Texas	37 33 35 37 37 37	9 00 33 00 16 50 31.00 34 50 21.00			
Des Molnes, Iowa. Elko, Nev. Fresno, Cal. lowa City, Iowa. Los Angeles, Cal. Medford, Ore. North Platte, Neb.	27A 28 28 30 28 30 30 28	12.00 181.00 47.00 20.00 193.00 45.00 40.00 140.00	SR SR ER ER ER	1.648 419		TULSA, OKLA., to— Chickasha Okla Duncan, Okla Oklahoma City Okla Wichlia Falls, Texas WASHINGTON, D. C. to—	22 22 22 22 22	17.50 22.50 12.50 25.00			
Omaha, Neb. Portland, Ore. Reno, Nev. Rock Springs, Wyo. Sacramento, Cal. Salt Lake City, Utah. Seattle, Wash. Tacoma, Wash.	28 30 28 28 28 28 28 30	167.00 68.00 23.00 88.00 11.00 68.00 80.00	SR ER SR SR SR ER ER	1,517 184 783 85 624		Paltimore, Md	4 4	30 00 30 00	25 25		

EYS:
SR.—Special Rates
ER.—Express Rates
25 lbs. carried free, additional poundage at the above rates. (cents per lb.).

THE OFFICIAL AVIATION GUIDE-INDEX

The following index shows the port of call made by Airlines, as they appear in the schedules of the various lines published in the time-tuble pages of the Official Aviation Guide.

Note—Owing to the heavy mail at this time, operating companies can bandle only a limited number of passengers. Also weather conditions govern fight of planes in many sections, the necessary in using the index to refer to the schedule of each line as ghown on the limited to passed of The Official Aviation clude to ascertain operating conditions.

Talite No.	Table No.
ABILENE, TEXAS	ICA
Table No.	IGA
ALBANY N V	INDIANAPOLIS IND 9 12 12 14
ANN ARBOR, MICH	1
APPLETON, WIS 10A	JAUKSON, MICH
ATLANTA, GA	JACKSON HALE, PLA,
AGUA CALIENTE, MEXICO	KALAMAZOO, MICH 27
AI'STIN, TEXAS 33-37	KANSAS CITY, MO
BAKERSFIELD, CAL	INDIANAPOLIS, IND. 9-12-13-14 JANKSON, MICH. 2-7 JACKSON, MICH. 2-5 KALAMAZOO, MICH. 2-7 KANASA CITY, MO. 5B-7-1-2-12-3 JACUOSSE, WIS. 10 LANNING, MICH. 2-7 LA PE, CUBA 5-0 LANVING, MICH. 2-8 LANVIOJN, NEB 2-8
BALTIMORE	LANSING, MICH
BARTLESVILLE	LA FE, CUBA
BATTLE CREEK, MICH	LINCOLN NED
REALMONT	LONG BEACH CAL
BELIZE, BR. HONDURAS	LIMA
BIG SPRING	LOS ANGELES, CAL30-49-41-12-43-44-46-47-48
BIRMINGHAM, ALA	LOUISVILLE, KY
BOISE, IDAIID	MANAGUA, NIC 50
DOOWNSVILLE TRYAG 22.25 55	MACON, GA
BUFFALO, N. Y 2	MADISON, WIS
ATSTIN, TEXAS. 33-37 IAKERISPIELD, CAL. 20-47 RALTRIAORE 25-56A RATTLESVILLE 77 RATTLE CHERK, MICH. 27 REALMON 38 REAL 38	MCKEESPORT, PA
42.4 MIDENITARY 5.0	MEDICAL ORD
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CASSIA 51	MINATUTLAN 56
OHATTANOOUA TENN	MINNEAPOLIS MNN 10-10R
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CINCINNAME 6.24	arcan roos, are it
COFFEYVILLE, KANS	ASSAU
COLUMBUS, OHIO	NASHVILLE, TENN
CORNING, CAL, 27A	NEWARK N. J. (New York)
CORFUS CHRISTI	NEW ORLEANS 34
COZUMEL ISLAND	NEW YORK, N. Y
1 A 1 7 A 0 MTOX A 14 2 2 27 20	NORTH PLATTE, NEB
DAVID C B	NORTH PLATTE, ARE OAKLAND, CAL OKLAHORIA CITY, OKLA OGDEN, ITAH OMAHA, NEB 21-22-28 ORILANDO 25-5 OSIKOSH, WIS 10-A PASCO, WASH 319 PEDITA, LIL 119-23 PULLANDE, PILL 25-9-8
DAYTON OHIO	OKLAHOMA CITY, OKLA
DAYTONA BEACH 25	OGDEN, ITAH
DES MOINES, IOWA	ORLANDO 25
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CALVESTON 32-38	PORTLAND, ORE
GRAND RAPIDS, MICH	FUERLO COLO 45
UREAT FALLS, MONT	PROBA ILL 10-23
GREEN BAY, WIS 10A	DENO NEV 29
CEAVAORU	KICHMOND
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H1GH POINT	SACRAMENTA, CAL
HOUSTON, TEXAS	SACRAMENTA, CAL
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SPECIAL NOTICE

THE OFFICIAL AVIATION GUIDE is published for public information. We have taken the utmost care in keeping this revised to date of issue, but the airways listed herein cannot guarantee perfect accuracy nor be responsible for any existing errors. Schedules and information subject to change without notice. The airways try every reasonable effort to operate planes on schedule time, but due to adverse weather conditions, etc., they are not responsible for the failure to make connections and operate on time. All tickets are sold subject to delays caused by the elements and other unforeseen circumstances.















